

How The Revisions to EPA's Worker Protection Standard (WPS) Affect Organic Farms/Growers

EPA Office of Pesticide Programs

June 2016



Acknowledgements

Thanks to Gary Fish, Pat Hastings, Thia Walker and Jane Larson for permitting the use of some of their previously developed slides and images for this presentation.



Outline

- WPS Background
- What is a Pesticide / Organic Pesticides
- Scope and Applicability of the WPS
- WPS Requirements at a Glance
- Summary of Key WPS Revisions
- Implementation Schedule
- Questions?
- Additional Examples of "Organic" Pesticide Product Labels



WPS Background

What is the WPS?

- Federal Regulation
- 1974 EPA published 40 CFR, Part 170



- Rule is intended to reduce the risks of illness or injury to workers and handlers resulting from occupational exposures to pesticides in the production of agricultural plants
- Rule was Revised in 1992 with Amendments added in 1995, 1996, and 2004.



Revised WPS Rule

- Published in Federal Register November 2, 2015
- MOST new rule requirements go into effect January 2, 2017
- A few requirements are delayed until January 2, 2018



What is a pesticide?

- Any substance or mixture of substances intended for:
 - preventing,
 - destroying,
 - repelling, or
 - mitigating

any pest









- Or, any plant regulator, defoliant or desiccant.
- Does not include fertilizers or nutrients



What are pesticides?

- Insecticides
- Botanicals
- Biological controls
- Deer and rabbit repellents







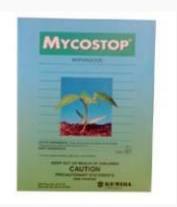




What are pesticides?

- Disinfectants & bleaches
- Herbicides
- Rat & mouse baits
- Fungicides











Organic Materials Review Institute (OMRI) Categories That Are Pesticides

- Acetic Acid
- Animal Repellents
- Bacillus Thuringiensis
- Beauveria Bassiana
- Biological Controls
- Boric Acid
- Botanical Pesticides
- Calcium Polysulfide
- Chlorine Dioxide
- Chlorine Materials
- Compost Tea?
- Copper Products

- Corn Gluten
- Cytokinins
- D-limonene
- Diatomaceous Earth Disinfectants
- Ferric Phosphate
- Nonsynthetic Fungicides
- Garlic
- Gibberellic Acid
- Nonsynthetic Herbicides
- Hydrogen Peroxide
- Inoculants



OMRI Categories That Are Pesticides

- Lime Sulfur
- Microbial Products
- Mined Minerals (Surround)
- Neem Extract & Oils
- Nonsynthetic Nematicides
- Narrow Range Oils
- Nonsynthetic Oils
- Peracetic Acid
- Pheromones
- Plant Extracts
- Potassium Bicarbonate
- Pseudomonas

- Pyrethrum
- Sanitizers
- Seed Treatments
- Soap
- Sodium Carbonate
- Spinosad
- Streptomycin Sulphate
- Sulfur
- Tetracycline
- Trichoderma
- Virus Sprays
- Yucca



Some "Organic" Pesticide Examples

- Trilogy: Neem Oil, 4 hour REI
- Javelin: Btk, 4 hour REI, dust/mist filtering respirator for applicators
- DES-X: insecticidal soap, 12 hour REI, eyewear, coveralls, chem-resist footwear and gloves
- Champion: copper hydroxide, 48 hour REI, eyewear required





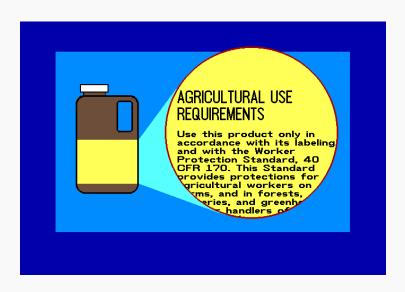
 The USDA National List of allowed pesticides for organic growers includes many EPA registered pesticides that include WPS labeling and compliance with the WPS requirements.



- Keys to WPS applicability:
 - Use of a WPS-labeled pesticide product on an "agricultural establishment" directly related to the production of an "agricultural plant"



WPS requirements are incorporated onto pesticide labeling of agricultural use products by WPS reference statement contained in the "Agricultural Use Requirements" box





Find this statement on the label:

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE)and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is:

- Coveralls
- Waterproof gloves
- Socks and chemical-resistant footwear



- Statement found on pesticide labels with crop uses:
 - Restricted-use pesticides
 - General-use pesticides
 - Pesticides for organic production





- Keys to WPS applicability:
 - Use of a WPS-labeled pesticide product on an "agricultural establishment" directly related to the production of an "agricultural plant"
 - Employment of workers or handlers
 - Even farm owners that don't employ workers or handlers have WPS responsibilities applicable to owners and their immediate family



Who is responsible for providing the protections?

Agricultural employers on crop-producing establishments

Who is protected?

- Farmworkers
- Pesticide handlers
- Other persons during pesticide applications



WPS Requirements at a Glance

Inform

- Training
- Pesticide safety information
- Notification
- Information exchange









WPS Requirements at a Glance

Protect

- Restricted entry intervals (REIs)
- Personal protective equipment (PPE)
- Application exclusion zones (AEZs)
- Suspend applications









WPS Requirements at a Glance

Mitigate

- Routine decontamination supplies
- Emergency eyewash
- Emergency assistance









Summary of Key WPS Revisions



Pesticide Safety Training

- Pesticide training every year
- Expand training content [Delayed implementation]
- Require recordkeeping of training for 2 years
 - Provide worker or handler a copy upon request
- No "grace period"
- Keep certified applicators as trainers
- Train-the-trainer programs must be approved by EPA



Notification

- Post outdoor treated areas when REI is greater than 48 hours
- Early-entry workers must be provided PPE & oral notification of:
 - information about the pesticide application
 - specific task to be performed
 - amount of time that the worker is allowed to remain in the treated area
 - the PPE required by the label
- No recordkeeping of info provided to early-entry workers





Hazard Communication

- Hazard information includes the applicationspecific information and the pesticide safety data sheets (SDSs)
- Post hazard information at central display for 30 days after REI expires and retain for 2 years
- Access available from display period through retention to:
 - Employee (upon oral or written request)
 - Treating medical personnel and persons working under their supervision (oral or written request)
 - Designated representative (written request only)





Pesticide Safety Information

- Safety information displayed at central location and certain decontamination sites
- Additional information required on display [Delayed implementation]





Minimum Age for Handlers and Early-Entry Workers

- Requires a minimum age of 18 for pesticide handlers and early entry workers (who enter field during restricted-entry interval (REI))
 - Members of owner's immediate family are exempt from this requirement
 - No minimum age in WPS for workers entering field after REI expires



Some "Organic" Pesticide Examples

- Trilogy: Neem Oil, 4 hour REI
- Javelin: Btk, 4 hour REI, dust/mist filtering respirator for applicators
- DES-X: insecticidal soap, 12 hour REI, eyewear, coveralls, chem-resist footwear and gloves
- Champion: copper hydroxide, 48 hour REI, eyewear required





Respirator Requirements

Key Requirements:

 Adopts by reference a subset of OSHA's standard for respirators



- When a respirator is required by the labeling, handler employer must provide handlers with the following <u>before</u> the handler performs any activity requiring the respirator:
 - Medical evaluation
 - Fit test
 - Respirator training
- Handler employer must maintain records for 2 years documenting completion of these



Decontamination Supplies

- If handler is mixing/loading a product that requires eye protection, eyeflush water must be immediately available at the mix/load site for handler eye flushing
- If <u>applicator</u> is using a product that requires eye protection, one pint of water must be immediately available to each <u>applicator</u>





Emergency Assistance Key Requirements:

- Employer must provide prompt transportation to emergency medical treatment facility in case of pesticide illness or injury
- Requires employers to provide for each product the SDS and specific information about the product, as well as the circumstances of the application and exposure, to treating medical personnel



Implementation Timeline

Date	Milestone
September 28, 2015	Revised WPS final rule signed and announced.
November 2, 2015	Revised WPS final rule published in the <i>Federal Register</i> .
January 1, 2016	Revised WPS final rule becomes effective. [Compliance is required with <u>existing</u> WPS during 2016.]
January 2, 2017	Compliance is required with <u>most</u> of the <u>revised</u> WPS requirements.
January 1, 2018	 Compliance is required with <u>all</u> of the <u>revised</u> WPS requirements. Last three requirements: Cover new content in worker and handler training Include new content on pesticide safety information display Handlers suspend applications if anyone is in the application exclusion zone.



Questions?

- Richard Pont
 - pont.richard@epa.gov
 - **703-305-6448**

Web site: http://www2.epa.gov/pesticide-worker-safety



Additional Examples of "Organic" Pesticide Product Labels and Their Associated PPE Requirements



Contans® WG Biological Fungicide

For agricultural, greenhouse and nursery uses to reduce/control Scientinia adentiforum and Scientinia misor in the soil.

ACTIVE INCREDIENT									
Contribute embourable CCN/PSTI-00					 	 	 	 	 5.38%
OTHER INGREDIENTS	 	 	1 11	 	 	 	 	 	 94.7EK
TOTAL:					 	 	 	 	 100.00%
Contains a minimum of 1 x 10° chilgron.									

The active ingredient of Quaters WIG is exempt from the requirement of a tolerance for residues is and as all feed correredities, and can be used is any agricultural self without rotational cop restrictions.

CAUTION

If real lowed	- Call a poison control career or doctor investigably for treatment advice.
	- Have person up a glass of water if able to swellow
	- Do not induce romiting unless told to do so by the poleon control center or doctor.
	- Do not give stepching it yend with to an encorrectous person.
If on skin or detking	- Ramove contaminated clothing,
	- Rinus site immediately with planty of water for 15-20 minutes.
	- Call a poison control career or doctor for treatment advice.
Visheled	- Move partice to Prairi sir.
	 - if person its not breathing, call 91 i or an unbulsace, then give artificial respiration, preferably by exactly-to-exactly, if possible.
	- Call a poison control center or doctor for treatment advice
Have the product costs	ner or label with you when calling a poison control center or doctor, or going for treatment.
EPA Rag No:73444-1	EFA Est No. 7344+06U-80

State to the last Special State Stat

PROPHITTA Sologischer Pfleebrechutz Greich Verlatuuse II 0-13/99 Picton/Fox, Germany

Formers Memmaties calt (908) 295-4722

OMRI

Batch Code: Som Contact WC in a copi dry place congressmente 29% or below three or produced, out of precisioning to desert the heat sources. Respirate contenting. (Amende en unlight freez less fains de Lorissource) in pipo de ferress de door en sprior redomment 29 february.

9501930-000-20101121

Net Weight: 50 lbs.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed, if absorbed through skin or inhaled. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Applicators and other handlers must wear longsleeved shirt and long pants, waterproof gloves and shoes plus socks. All mixer/loaders and applicators must wear a dust/mist-filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N,P,R, or HE filter. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove PPE immediately after handling this product.
- Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high-water mark. Do not contaminate water by cleaning equipment or disposal of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation. Do not apply this product in a way that will contact workers or other persons either directly or through drift. Only protected handlers may be in the agency application.

AGRICULTURAL USE REQUIREMENTS

Use this product only in a confance with its labeling and with the Worker Processon Standard, 40 CFR Part 170. This standard contains requirements for the processon of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry intervals (REI). The requirements on this box/bag only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted entry interval of 4 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is:

- Coveralls
 - Waterproof gloves
 - Shoes plus socks.



STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Keep this product in a tightly dosed container when not in use. Store in a cool, dry (preferably locked) area. Post as a posticide storage area. Always store pesticides in the original container. Store away from load, feed, seed, fertilizers, and veterinary supplies. Place formulations on lower shelves and dry formulations above.

PESTICIDE DISPOSAL-Wastes resulting from the one of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Norrestituble container. Do not rouse or refill this container. Triple rinsa container (or equivalent) promptly after emptying.

Triple rinsa as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container % full with water and racap. Shake for 10 seconds. Pour rimusts into application equipment or a mix tank or store rinuate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

mild if swallowed or absorbed through skin. Avoid contact with skin, eyes or dething. Avoid breathing sapers or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chowing gum, or using tobacco. Remove and wash nated dothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chamical-resistant to this product are made of barrier laminate, nitrile or recoprere rubber or viton. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.

Mases, leaders, applicators, and other handlers must wear the following:

- · Long-sleeved shirt
- · Long pents
- · Shops and socks
- . Chemical-resistant gloves

In addition to the above PPE, applicators using hand held loggers in an enclosed area must wear a half-face, full-face, or hood-style NOSH approved respirator with:

- A dust/mist filturing cartridge (MSHANICSH approval number prefix TC-21C), or
 A canister approved for pesticides (MSHANICSH approval number prefix TC-14G), or
- . A cartridge or canistar with any R. P. or I-E. filter.

Follow manufacturer's instructions for cleaning/maintaining PFE. If no such instructions for washables, use detergent and het water. Keep and wash PPE separately from other laundry

When handlers use aircraft in a manner that meets the requirements listed in the Worker Protection Standard (MPS) for agricultural pesticides 40 CFR 170.240 (d) (4-6), the hundler PFF requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Usen should Wash hands before eating, drinking, chewing gum, using tobacco or using the talker. Remove clothing immediately if pecticide gets inside. Then wash theroughly and sut on clean disthing. Remove PPs immediately after handling this product. Wash the outside of cloves before removing. As soon as possible, wash thoroughly and change into

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intentidal areas below the mean high water mark. Drift from treated areas may be hazardous to organisms in adjacent aquatic sites. Do not contominate water when disposing of equipment washwaten,

KEEP OUT OF REACH OF CHILDREN

CAUTION PRECAUCION

para que se la explique a usted en detalle. Il you do not understand the label, find someone to explain it to you in detail.)

FIRST AID

- Call a poison control centur or doctor immediately for treatment advice.
- . Have person sip a glass of water if able to swallow
- . Do not induce vomiting unless told to do so by the poison central center or doctor.
- . Do not give anything by mouth to an unconscious person.

- . Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- . Remove contact lenses, if present, after the first 5 minutes, then continue insing eye.
- . Call a poison control centur or doctor for treatment advice.

IF ON SKIN OR CLOTHING:

- . Take off contaminated clothing
- · Rime skin immediately with planty of water for 15-20 minutes.
- . Call a poison control center or ductor for treatment advice.

- . Move senon to fresh air.
- . If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- · Call a poison control conter or doctor for further treatment advice.

Have the product container or label with you when calling a poison control conter or doctor, or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712.



Specimen Label

- · For use on growing crops
- Provides rapid knockdown and kill of listed plant pests
- Contains pyrethrum a botanical insecticide derived from chrysanthemums
- · Can be used on day of harvest
- . Kills more than 100 listed pests



ACTIVE INGREDIENT:	
Pyrethrins	1.409
OTHER INGREDIENTS	98.609
	100.009



KEEP OUT OF REACH OF CHILDREN

CAUTION

See inside for first aid and precautionary statements.



DIRECTIONS FOR USE

It is a violati eral law to use this product in a manner inconsistent with its labeling.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and tandard, 40 CFR, Part 170. This Standard contain rements for the protection and greenhouses, and handlers urements for training discontamination. notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective againment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

dispersed and the treated area has been thoroughly wintilated. Resp unprotected persons out of treated areas until sprays have dried. Wast protective dofting when using or handling this product to help avoid expensive to eyes and skin. Eye protection, gloves, a long-slowed shirt and long parts are recommended.

Do not enter or allow others to enter until sprays have dried.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Take prudent precautions to avoid contact with eyes.

SKIN: Wear chemical-resistant gloves such as Barrier Laminate, Neoprene Rubber, Nitrile Rubber, or Viton, and wear protective clothing.

RESPIRATORY: Wearing a respirator is not normally required when handling this product. Use in well ventilated areas. Take prudent precautions to avoid breathing vapors and/ or spray mists of this product.

PROTECTIVE CLOTHING: Wear chemical-resistant gloves, shoes and socks, long-pants, and a long-sleeved shirt.

RAL PRECAUTIONS AND RESTRICTIONS

not apply this product in a way that will contact workers or other persons, r directly or through drift.

protected handlers may be in the area during application. et male applications during the rain.

at wet plants to the point of runoff.

n used in dairy barns or facilities: Close milk bulk tank lids to prevent. amination from spray and dead or falling insects.

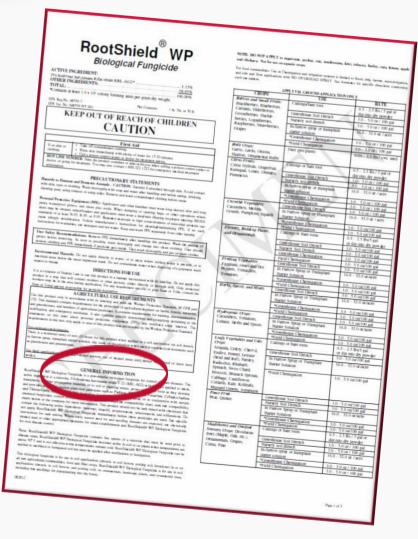
ot remain in the treated area. Exit area immediately and remain outside rated area until serosols, vapors and/or mists have dispersed.

for use in outdoor residential misting systems (indoor or outdoor). for indoor use except in greenhouses.

any requirement specific to your State or linbs, consult the agency onable for pestiode regulation.







SPECIMEN LABEL



Nu-Cop® 50DF

FUNGICIDE/BACTERICIDE

ACTIVE INGREDIENT:	
Cupric Hydroxide*	77.09
INERT INGREDIENTS:	23.0%
TOTAL	100.0%
("Metallic Copper Equivalent	

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

- -Hold eve open and rinse slowly and gently with water for 15-20 minutes.
- -Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- -Call a poison control center or doctor for treatment advice.

IFINHAI FD:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice

IF SWALLOWED:

- -Call a poison control center or doctor immediately for treatment advice.
- -Have person sip a glass of water if able to swallow.
- -Do not induce vomiting unless told to do so by the poison control center or doctor.
- -Do not give anything by mouth to an unconscious person.
- IF ON SKIN OR CLOTHING:
- -Take off contaminated clothing.
- -Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.
- Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
- NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate use of gastric lavage.

PRECAUTIONARY STATEMENTS

DANGER

Hazards To Humans And Domestic Animals

Corrosive. Causes irreversible eye damage. May cause skin sensitization reactions in certain individuals. Do not get in eyes or on clothing. Harmful if swallowed or absorbed through the skin. Avoid contact with skin.

EMERGENCY TELEPHONE NUMBERS:

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also

- -(800) 424-9300 CHEMTREC (transportation and spills)
- -(800) 900-4044 Poison Control Center (human health)
- -(800) 345-4735 ASPCA (animal health)

EPA Reg. No. 45002-4 Manufactured For : AD112901 ALBAUGH INC. 121 NE 18th Street Ankeny, Iowa 50021 EPA Est. No. 45002-MEX-02

PRODUCT OF MEXICO



PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are any waterproof material. If you want more options, follow the instructions for Category A on an EPA chemical-resistance category selection chart.

Applicators and other handlers must wear:

- 1. Long-sleeved shirt and long pants
- 2. Chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride.
- 3. Shoes plus socks
- 4. Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or the etected handlers may be in the area during application. For any requirements specific to your State ticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordince with its labeling and with the Worker Protection Standard, 🛂 CFR Part 170. This standard contains requirements for the presistion of agricultural workers on farms, forests, nurseries nd greenhouses, and handlers of agricultural pesticides. It contains reents for training, decontamination, notificati nd emergency assistance. It also contains specific instructions and exceptions per rapel about personal protective equipment (PPE) and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours without required PPE. The following equipment and precautions must be followed for 7 days following the application of hte product. An eye flush container, designed specifically for flushing eyes, must be available at the WPS decontamination site for workers entering the area treated with copper hydroxide. Notify worker of the application by warning them orally that residues in the treated area may be irritating to their eyes and to take precautions such as refraining from rubbing their eyes and if they get residues in their eyes, they should immediately flush eyes using the eye flush container.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- 2. Chemical-resistant gloves made of any waterproof material
- 3. Shoes plus socks
- 4. Protective eyewear

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms. forests, nurseries, or greenhouses.

Do not enter treated areas without protective clothing until sprays have dried.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store in a cool, secure, dry area in original container.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

GENERAL INSTRUCTIONS

Nu-Cop 50DF may be applied by Air, or by Dilute or Concentrated Ground Sprayers, or Chemigation on crops and at rates given on this label unless specifically prohibited for that crop use. When selecting a use rate for Nu-Cop 50DF, do not apply less than the label recommended minimum amount. Under heavy disease pressure or when conditions favor such, use the higher rate and shorter spray intervals specified for each crop. Use the higher rates for large mature tree crops. The per acre use rate is applicable for



Broad Spectrum Bactericide/Fungicide

For Use on Crops, Turf and Ornamentals

Active Ingredients Mono- and di-potassium salts of phosphorus acid* 27.1% contains 17.7% phosphorus acid by wt. Hydrogen Peroxide. 14.0% Other Ingredients: .58.9%

*Contains 2.96 pounds/gallon of mono- and di-potassium saits of phosphorous acid, equivalent to 1.93 pounds of phosphorous acid per gallon.

KEEP OUT OF REACH OF CHILDREN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

	FIRST AID
If on skin or clothing	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If in eyes	Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If Swallowed	Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
If inhaled	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call poison control center or doctor for treatment advice.
Have the pro	duct container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

1-800-222-1222 for emergency medical treatment information.

EPA Registration No. 70299-22 EPA Establishment No. 067441-IL-001

Sold by: BioSafe Systems, LLC 22 Meadow Street, East Hartford, CT 06108 1.888.273.3088 (toll-free)

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes skin burns. Causes irreversible eye damage. Harmful if swallowed. Harmful if inhaled. Avoid breathing vapor or spray mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Handlers who may be exposed to the undiluted product through mixing, loading, application, or other tasks must wear; coveralls over long-sleeved shirt and long pants, rubber gloves, chemical resistant footwear plus socks, and protective eyewear (goggles or face shield). Handlers who may be exposed to the dilute through application or other tasks must wear: long-sleeved shirt and long pants, and shoes plus socks. Follow manufacturer's instructions for cleaning / maintaining PPE. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.



OxiPhos®l

MATERIAL SAFETY DATA SHEET

: OxiPhos® Ractericide/Funeicide

St. East Hartford, CT 06108 1.888.273.3088 HEMTRAC: 800-424-9300 /FRY DAY r 07.2013

n No 70299-22

ION/INFORMATION otassium Salts of Phosphorus

6 by wt. of Phosphorus Acid CAS# 13598-36-2 de...........CAS#7722-84-1...........14%

nvide CAS#7722-84-1

DENTIFICATION fication: Oxidinar

ments: Strong oxidizing agent. Do not use ted form. Never bring concentrate in other perticide cleaners or oxidative

Statements: Health effects to over CONCENTRATE. Corrosive to mucous eyes and skin. The seriousness of the the prognosis of intoxication depend e concentration and duration of exposure. use TEMPORARY skin discoloration and

se severe eye damage RMFUL OR FATAL: Causes chemical burns

throat and stomach. Corrosive to al tract. May cause paleness and cyanosis excessive fluid in the mouth and nose. ching, nausea and vomiting. Risk of is and pulmonary edema

apors or mist can cause irritation. People or other lung problems may be more

MEASURES

roduct splashing in eyes, treat eyes first. I clothing in water Contact physician in all

istely flush with plenty of cool running re contact lenses. Continue flushing for at tes, holding eyelids apart to ensure rinsing re eye. Administer analgesic eyewash ne) Call a physician immediately. fately flush skin with plenty of cool,

r for at least 15 minutes while removing clothing and shoes. Wash clothing before ise mouth at once; drink 1 or 2 large

ater or milk. DO NOT induce vomiting. anything by mouth to an unconscious

rediately move a person to fresh air.

5. FIRE FIGHTING MEASURES

Special fire hazards: Product (concentrate) can decompose and will release oxygen thereby adding to the fire hazard. Fire fighting methods: Product is not flammable and

can be quickly diluted with clean water. Oxidizing Agent may cause spontaneous ignition with oxidizing agents.

6 ACCIDENTAL RELEASE MEASURES

Cleanup: Rinse small amounts to drain when possible. Dike or dam large spills, pump to containers or soak in inert absorbent. Flush residue to sanitary sewer, rinse area thoroughly with clean water. Avoid materials that are incompatible with concentrate.

Waste Disposal: Consult state and local authorities for restrictions on disposal of chemical wastes. Unused product (concentrate) is classified as a (D002) by RCRA

7. HANDLING AND STORAGE

Never return product back to the original container. Keep concentrate away from reactive substances. Prevent contact with organic materials. Keep product in original container. Store in cool, ventilated area. Keep out of direct sunlight. Never use metal containers or spigots. Use vented container. Warn personnel of dangers of concentrated product

8. EXPOSURE CONTROLS/PERSONAL PROTECTION Respiratory: Avoid breathing mists or vapors of

Eyes: Use chemical splash goggles when handling concentrate. For continued severe exposure, wear a face shield over the goggles.

Skins: To avoid contact with skin, wear long pants, longsleeved shirt, socks, shoes and chemical resistant gloves. An emergency shower or water supply should readily accessible to the work area. Hydrogen Peroxide:

ACGIH TLV: 1 PPM 8 HOUR TWA 1.4 mg/m3 TWA OSHA PEL: 1 PPM 8 HOURS TWA 1.4 mg/m3 TWA Mono and Dipotassium phosphites: Not established Respiratory Protection:

NIOSH approved full-face respirator for excessive Hand gloves for handling concentrate = butyl rubber

Eye protection - chemical proof goggles/face shield for splash risk Skin protection coveralls when handling concentrate

9 PHYSICAL AND CHEMICAL PROPERTIES Appearance: Clear, colorless liquid

Odor: No distinct odor **Boiling Point: Not determined** pH: 4.85

Solubility: Soluble Decomposition Temperature: Self-accelerating decomposition temperature >55°C (>131°F)

10. STABILITY AND REACTIVITY Chemical Stability: Stable under normal handling and storage conditions, with slow oxygen release. Conditions to avoid: Excessive heat/direct sunlight. Do.

not store near heat or flame Incompatible Materials: acids, bases, reducing agents, organic materials, metals, salts of metals.

11.TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

Store in original containers in a cool, well-vented area. away from direct sunlight. Do not allow product to become overheated in storage. This may cause increased degradation of the product, which will decrease product effectiveness. In case of spill, flood area with large quantities of water. Do not store in a manner where cross-contamination with other pesticides or fertilizers could occur. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Open dumping is prohibited. If wastes cannot be disposed of according to label directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Triple rinse (or equivalent). Then offer for recycling or dispose in a sanitary landfill, or incineration, if allowed by state and local authorities by huming

DOT Shipping Name: Hydrogen Peroxide, Aqueou Solutions UN Number: 2984

Hazard Class: 5.1 Primary Hazard Label; Oxidizer

Packing Group: III Shipping Container: UN Certified vented polyethylene. 2.5, 5, 30, 55 and 275 gallon polyethylene drums

15. REGULATORY INFORMATION

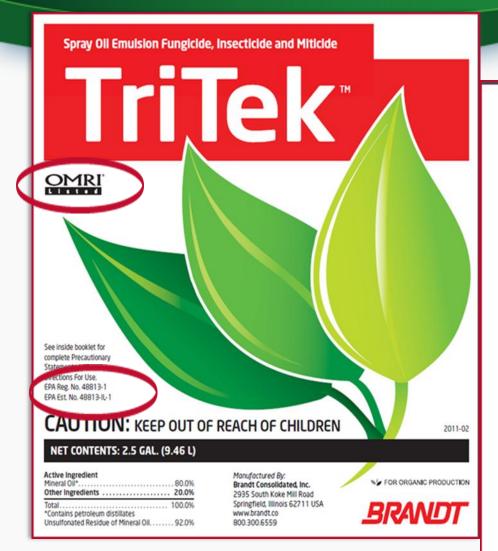
16. OTHER INFORMATION

To the extent of our knowledge, the information herein is accurate as of the date of this documents. However, neither BioSafe Systems nor any of its affiliates make any warranty, expressed or implied, or accept any lability in connection with the information or its use. The information is for use by technically skilled persons at their own discretion and risk. This is not a license or a patent. The user alone must finally determine suitability of any information or material for any contemplated use, the manner or use and whether any patents are

Bi@Safe Systems

For additional information on OxiPhos®, call us toll-free

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Spray Oil Emulsion Fungicide, Insecticide and Miticide

TriTek

CAUTION

(Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detaile). If you do not understand this label, find someone to explain it to you in detail.

FIRST AID

IF ON SKIN OR CLOTHING: Take off contaminated clothing, Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Immediately call a poison control center or doctor for treatment advice. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give ANY liquid to the person. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.

NOTE TO PHYSICIAN: Contains petroleum distillate. Do not induce vomiting since vomiting may pose aspiration pneumonia hazard.

See attached booklet for complete Precautionary Statements and Directions For Use.



Monufactured By: Brandt Consolidated, Inc. 2935 South Koke Mill Road Springfield, Illinois 62711 USA www.brandt.co 800 300 6559

Active Ingredient

Mineral Oil*	
Total	100.0%

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing, Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool, dry, locked area out of the reach of children. Keep container tightly closed in storage to prevent entry of water.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDUING/DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ½ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available, or puncture and dispose of in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning, if burned, stay out of smoke.

Net Contents:

2.5 Gal. per bottle (9.46 L)

2011-02



Brandt Lime Sulfur

Fungicide

Not for residential use or application to residential sites. This product may not be used in, on, or around any structure, vehicle, article, surface or area not be used in, or, or around any structure, venice, across, surface or area associated with the household, including non-agricultural outbuildings, noncommercial greenhouses, pleasure boats and recreational vehicles; in or around any preschool or day care facility or on humans or pets.

٩	my presented	
	ACTIVE INGREDIENT: 29,0% Calcium polysulfide 71,0% OTHER INGREDIENTS: 100,0%	
	TOTAL:31°	
	TOTAL	

Contains Calcium and Sulfur expressed as Gypsum - 3.0 lbs. per gallon. Other combined Sulfur 1.9 lbs. per gallon. EPA Est. No. 48498-CA-1

EPA Reg. No. 61842-30-48813

KEEP OUT OF REACH OF CHILDREN DANGER - PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain It to you in detail.)

IF SWALLOWED; Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not creatment advice. Have person sip a glass of water if able to swallow, both of indice vomiting unless told to do so by the Polson Control Center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, ан анкалания, этеп gave агапсантезриация, preтегару by mouth-to-mouth, If possible. Call a Polson Control Center or doctor for further treatment advice.

IF IN EYES: Hold eyes open and rinse slowly and gently with water IF IN ETES: Hold eyes open and first slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin IF UN SKIN UK CLUTHING: Take Off contaminated ciotings. Kinse skin Immediately with plenty of water for 15-20 minutes. Call Poison Control Center or doctor for treatment advice.

HOT LINE NUMBER: Have the product container or label with you when calling a Polson Control Center or doctor or going for treatment. You may calling a Poison Control Center or doctor or going for beautiful. You may also contact 1-866-374-1975 for emergency medical treatment information.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate gastric lavage.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Fatal If swallowed. Fatal If absorbed through the skin. Fatal If inhaled. ычныск. газан и зманоweu. газан и авъклыев ильоды вле экль газан и влаев. Comosive. Causes irreversible eye damage. Causes skin burns. Do not get in eyes, Corrosive. Lauses areversible eye gamage. Lauses skin burns, so not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. This product is corrosive to flesh because of Its caustic alkaline nature.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical resistant to this product are listed below. Some materials that are chemical resistant to this product are issued below.

If you want more options, follow the instructions for Category A on an EPA. chemical- resistance category selection chart.



Mixers, loaders, applicators and other handlers must wear.

Coveralls over long-sleeved shirt and long pants,

Chemical-resistant gloves,

Chemical-resistant footwear plus socks,

Goggles or face shield,

Chemical-resistant headgear for overhead exposure,

Chemical-resistant apron when mixing, loading or cleaning equipment or spills, A NIOSH approved respirator with an organic-vapor removing cartridge with a prefilter approved respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C). premiser opproved no pessicioes y naminarani approvamente premi na canister approved for pesticides (MSHW NIOSH approved number prefix и, а саныче аруалием на резолитем и тогим писат аруалиан панията респи ТС-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge

or canister with any N, R, P or HE prefilter. For exposures in enclosed areas a respirator with either an organic vaporron exposures in enclused areas a respirator, error error an argumeter removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH removing cartriage with a preniter approved for pessicioes (historial) approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NOSH approval number prefix TC-14G) must be used.

For exposures outdoors a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C) must be used.

Discard clothing and other absorbent material that have been drenched or beavily contaminated with this product's concentrate. Do not reuse them. neavity commitmented with this products concentrate, no not recise trient. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such runow manufacturers instructions for cleaning maintaining VPC. If no such instructions for washables exist, use detergent and hot water. Keep and wash OPE separately from other laundry.

If farm workers are unable to read, they must be given oral warnings and it must traintwomers are unable tureau, they must be given oral warnings and intends be assured that they understand label precautions and first-aid treatments. Marnings must be given in appropriate language if workers do not understand warnings must be given in appropriate language it workers do not understand English. Oral warnings should be given to Inform workers of areas or fields criginal. Oral warmings amount be given to minutel workers or areas or rients which should not be entered without protective clothing, the amount of time the area or field should be vacated and first-aid actions to take in case of

USER SAFETY RECOMMENDATIONS:

Users should: Wash hands before eating, drinking, chewing gum, using users should, wash hands before earny, urmong, chewing guit, using tobacco or using the tollet. Remove clothing immediately if pesticide totacco or using the toilet, kemove ciotning immediately it pessions gets inside. Then wash thoroughly and put on clean clothing, Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

This pesticide is toxic to fish. Drift may be hazardous to aquatic organisms in water adjacent to treated areas. Do not apply directly to water, or to areas where water adjacens to treated areas, but not apply unecuty to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

Do not mix BRANDT LIME SULFUR with acids or phosphate fertilizer ou not mix promot ciric sources with acros of prospirate refunder products. Deadly and potentially extremely flammable hydrogen sulfide gas may be emitted.

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

BRANDT LIME SULFUR - 2013-10 - Page 1 of 4

OMRI Listed®

production or food processing and handling according to

the USDA National Organic Program Rule.

Issue Date

11-Nov-13

Expiration Date

01-Mar-2015

The following product is OMRI Listed, It may be used in certified organic

Product

Brandt Lime Sulfur

Company

Brandt Consolidated, Inc.

Vatren Jurin

2935 South Koke Mill Rd

Springfield, IL 62711

Categoru

NOP: Calcium Polysulfide

est, Weed, and Disease Control

only if the requirements of 205.206(e) are met.

licy Manual and based on the standards in the current OMRI Standards Manual. current version of the OMRI Products List at www.omri.org. orsement. It cannot be construed as such.

ic system are the responsibility of a USIIA accredited certification agent.

Organic Materials Review Institute P.O. Box 11558, Eugene, OR 97440-3758, USA 541.343.7600 - fax 541.343.8971 - info@omri.org - www.omri.org

Safety Data Sheet ime Sulfur Solution Page 1 of 7

Sulfur, EPA Reg. No. 61842-30-48813

alt solution

2566-47-0000

al Industry, Pesticide - Fungicide

onsolidated, Inc. ith Koke Mill Road ld, IL 62711 7-5800

(559) 994-9144 (800) 424-9300 (Domestic) Consolidated, Inc. (703) 527-3887 (International) TREC

Category 4 Acute Oral toxicity Acute Dermal toxicity Category 4 Acute Inhalation toxicity Category 4 Skin corrosion/irritation Category 2 Eye damage/irritation Category 2B

None nysical

Vaming

Harmful if swallowed Harmful in contact with skin Harmful if inhaled Causes skin irritation Causes eye irritation







Wash thoroughly with soap and water after handling. If swallowed, get medical attention/contact Poison Control Center

Wear protective gloves/protective clothing when handling product. If contact with the skin: Was immediately with water for 15 minutes.

Brandt Lime Sulfur



SPECIMEN LABEL

Contans° WG

BIOLOGICAL FUNGICIDE

For agricultural use to reduce/control Scierolinia scierollorum and Scierolinia minor in the soil

ACTIVE INGREDIENT: Contafyrium min faru																					
OTHER INGREDIENTS:	 	 		 			 	 	 	٠.	 	 	٠.	-	٠.	٠.	 	 	9	4.71	25
TOTAL:	 		 	 					 	 	100	0.00	7%								

CAUTION

	FIRST AID						
If swallowed	Call a potson control center or doctor immediately for treatment advice. Have person stp a glass of water if able to swallow. Do not induce vanifing unless told to do so by the potson control center or doctor. Do not give anything by mouth to an unconscious person.						
If on akin or dothing	Remove contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Call a poison control center or doctor for treatment advice.						
If inhaled	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.						
How the sended contribute in blind with our other pulling a parties control costs or deater as extend to be be about							

Have the product container or label with you when calling a poison control center or doctor, or going for treatmen

PROPHYTA Biologischer Pflorumnschutz GmbH Iraelstrase 12 D-23999 Malchow/Poel, Germany EFA Big. No: 72444-1

EPA Est. No: 72444-06U-001



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: CAU-

TION. Harmful if swallowed, if absorbed through skin or inhaled. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves and shoes plus socks. All mixer/loaders and applicators must wear a dust/mist-filtering respirator (MSHA/NIOSH approval number prefix TC- 21C), or a NIOSH approved respirator with any N,P,R, or HE filter. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.





OMRI Listed 25b - no EPA Registration Not WPS-labeled

Active Ingredients
Rosemary Oil 10.0%
Peppermint Oil 2.0%
Other Ingredients* 88.0%
Total100.0%
* Isopropyl myristate, Isopropyl alcohol, Polyglyceryl oleate, Butyl lactate and Vanillin.