

2013-2066
2013-08-27

CONFINETM

For the post - harvest treatment of potatoes for the suppression of late blight, pink rot, and silver scurf storage infection.

GROUP	33	FUNGICIDE
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LIQUID
AGRICULTURAL

REGISTRATION NO.29100 PEST CONTROL PRODUCTS ACT

GUARANTEE: Mono- and di-potassium salts of Phosphorous Acid 45.8%

READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN

**In case of medical emergency or poisoning contact 1-877-762-4573 (24 hours a day).
For all other inquiries contact the Agronomy Company of Canada at 519-461-9057.**

Manufactured by:
Winfield Solutions LLC
P.O. Box 64589
St. Paul, MN 55164
519-461-9057

Canadian Agent:
The Agronomy Company of Canada
17554 Plover Mills Road
Thorndale, ON N0M 2P0

NET CONTENTS: ___9.46L, 113.55L, 450L, 946.25L_____

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN

Avoid breathing vapors or spray mist. May cause minimal eye irritation. Avoid contact with skin, eyes or clothing. Applicators and other handlers must wear protective eyewear, long pants and long-sleeved shirt, waterproof gloves, shoes plus socks. Remove contaminated clothing and wash clothing before reuse.

FIRST AID: If swallowed - Call a poison control centre 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 centre 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 centre 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 centre or doctor for further 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 centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

DISPOSAL: Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

STORAGE: To prevent contamination store this product away from food or feed.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

RESISTANCE MANAGEMENT RECOMMENDATIONS: For resistance management, please note that CONFINE Fungicide contains a Group 33 fungicide. Any fungal population may contain individuals naturally resistant to CONFINE Fungicide and other Group 33 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same sites. Other resistance mechanisms that are not linked to site of action but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance management strategies should be followed.

To delay fungicide resistance:

- Where possible, rotate the use of CONFINE Fungicide or other Group 33 fungicides with different groups that control the same pathogens.
- Avoid application of consecutive sprays of CONFINE or other fungicides in the same group in a season.
- Fungicide use should be based on an IPM program that includes scouting, historical information related to pesticide use and crop rotation and considers cultural, biological and other chemical control practices.
- Monitor treated fungal populations for sign of resistance development. If disease continues to progress after treatment with this product, do not increase the use rate. Discontinue use of this product, and switch to another fungicide with a different target site of action, if available.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for specific crops and disease problems in your area.

For further information or to report suspected resistance, contact company representatives at 519-461-9057 or at www.agromartgroup.com.

DIRECTIONS FOR USE: Potatoes (Post-harvest treatment)

For the suppression of Late Blight (*Phytophthora infestans*), Pink Rot (*Phytophthora erythroseptica*), and Silver Scurf (*Helminthosporium solani*) on harvested potato tubers.

Dilute Confine at a 1:4.3 ratio with water. Apply 2 liters of this solution as a spray to 1000 kg of potatoes prior to storage. Ensure complete and even coverage.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of waste.

CONFINE Fungicide is not recommended for use on potatoes intended for seed, as sufficient data does not exist to support this use.

Potato varieties may vary in their tolerance to Confine. Since not every variety of potato has been tested for tolerance to Confine, first use of Confine should be limited to a small area of each variety to confirm tolerance prior to adoption as a general field practice. Additionally, consult your seed supplier for information on the tolerance of specific varieties of potatoes to Confine.

CONFINE™ Fungicide Best Management Practices Use Statement:

Pink Rot, Late Blight and Silver Scurf can be very virulent pathogens to manage, especially when environmental conditions favour disease incidence. Therefore, the CONFINE™ fungicide label states disease suppression only. The use of CONFINE™ fungicide does not substitute for Best Management Practices used to manage disease. Farmers should employ best management practices such as the following to increase their likelihood of suppressing disease.

Manage the disease in season by ensuring that proper field scouting is conducted and that a proper IPM disease management strategy is implemented that may include fungicide applications of products registered for in-furrow and foliar applications.

- There is no substitute for good hygiene. Sanitation, cleanliness and disinfection are the keys to disease management. Thoroughly clean and disinfect the storage facility and bins prior to harvest.
- Ensure that all farm equipment and machinery have been properly cleaned and/or disinfected prior to use or before changing fields.
- Do not spread tare dirt, debris or crop residue onto agricultural land or areas where disease inocula could be spread to other agricultural land.
- Cull piles and surplus stock must be disposed of well away from seed growing or storage areas. Culls that have not frozen should be buried.
- Plants growing from cull piles should be killed with herbicide as a safeguard against possible inoculum sources.
- Diseased potatoes going into storage will not be cured and could be the source of infection for the entire stored crop.
- Never use bags, containers, etc. more than once for potato transport unless they are free of soil and have been properly disinfected.
- Only plant certified seed potatoes.
- Contain water and soil during tuber washing to avoid contaminating farmland.
- Processing facilities should not return soil, water, cull tubers and debris to agricultural land. This includes managing and limiting waste used as livestock feed.
- Plant cover crops when fields are not in use to prevent wind and water from moving soil.
- Keep hedgerows, sod barriers or sod strips between fields and along highways to provide a physical barrier to soil movement.
- Thorough coverage of the fungicide application to potatoes entering storage is required.

CONFINE™ fungicide Best Management Practices for application to potatoes going into storage.

Treat with CONFINE™ just prior to storage. Ensure complete and even coverage of CONFINE™, but avoid getting the tubers too wet. Cover the potatoes with a penetrating mist; avoid soaking them. To ensure maximum benefits from the treatment, situate nozzles on the bin piler. Remove as much unwanted material (diseased potatoes and debris) as possible prior to treatment. The spray or controlled droplet applicator (CDA) nozzles should be placed where the tubers are tumbling to ensure adequate coverage. Application equipment over a roller table will provide the best coverage and the best control. Use pressures of at least 80 psi, preferably 100 psi, when treating the potatoes. Higher pressures ensure CONFINE™ will penetrate wounds and reduce the potential for the pathogens to infect tubers. The results of the treatment will only be as good as the application.

CONFINE™ is designed to suppress the inocula of Late Blight Pink Rot and silver scurf. It is not designed to cure already symptomatic potatoes. If a potato is showing symptoms of Late Blight and/or Pink Rot and/or silver scurf, DO NOT place in storage.



YOUR CROP PRODUCTION PARTNERS™

GROUP

33

FUNGICIDE

**CONFINE FUNGICIDE
FOR EMERGENCY USE ONLY**

Emergency Use Registration for sale and use in Ontario, Quebec, British Columbia and Alberta for suppression of Downy Mildew on Greenhouse Basil until January 31, 2014.

LIQUID
AGRICULTURAL

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GUARANTEE: Mono- and di-potassium salts of Phosphorous Acid 45.8%

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Winfield Solutions LLC
P.O. Box 64589
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ENVIRONMENTAL HAZARDS: DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of waste.

To reduce runoff from treated areas into aquatic habitats, avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

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DIRECTIONS FOR USE:

GENERAL APPLICATION INSTRUCTIONS

Apply CONFINE FUNGICIDE by foliar spray. For foliar sprays, apply CONFINE FUNGICIDE with sufficient water to ensure adequate coverage of foliage, according to crop and growth stage. To insure good coverage, spray to wet but avoid run-off.

MIXING INSTRUCTIONS

1. Fill the spray tank with 1/2 of the required volume of water.
2. Add CONFINE FUNGICIDE slowly to the tank and agitate by hydraulic or mechanical means.
3. Continue to fill the tank with water to the desired volume while agitating.
4. Continue agitation when applying.

GENERAL RATE INSTRUCTIONS FOR APPLICATIONS

CROP	DISEASE	RECOMMENDATIONS	RATE
Basil (greenhouse)	Downy Mildew (<i>Peronospora belbahrii</i>)	Begin Applications when conditions are favourable for disease. Use a maximum of 5 applications of CONFINE Fungicide per year as a foliar spray in a program for suppression of downy mildew greenhouse Basil. DO NOT apply at less than 3 day intervals.	Apply Confine Fungicide at a rate of 3 - 7 L/ha in minimum of 100 liters of water/hectare.

Pre Harvest Interval (PHI) = 1 day

As this product is not registered for the control of pests in aquatic systems. DO NOT use to control aquatic pests.

DO NOT apply by air.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES

RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.