

08-JUL-2002

8-SEP-2003 Notification received of a label change. See below for this change.

20-MAR-2007 - Allergen statement updated

GROUP 1A INSECTICIDE

PIRLISS® 50DF
Dry Flowable
Contains Pirimicarb

**AGRICULTURAL
INSECTICIDE**

A fast acting aphicide for use on ornamentals

GUARANTEE:

pirimicarb50%

Warning, contains the allergen sulfites.



**READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN**

DANGER



POISON

REGISTRATION NO. **22793**
PEST CONTROL PRODUCTS ACT

NET CONTENT : **750 g**

Syngenta Crop Protection Canada, Inc.
140 Research Lane
Research Park, University of Guelph
Guelph, ON N1G 4Z3



Distributed by
Plant Products Co. Ltd.
Brampton, Ontario L6T 1G1

NOTICE TO BUYER

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

NOTICE TO USER

This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

FIRST AID

IN CASE OF POISONING, contact a physician or a poison control centre **IMMEDIATELY**. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

If symptoms occur, cease spraying, move out of sprayed area and call a doctor.

If swallowed, induce vomiting and call a doctor or a poison control centre.

If on skin, wash immediately.

If in eyes, flush immediately with plenty of water.

TOXICOLOGICAL INFORMATION

PIRLISS (pirimicarb) insecticide is a moderate, reversible cholinesterase inhibitor. Atropine at 1-4 mg by intramuscular injection is antidotal followed by a further 2 mg every 30 min., as necessary. P2S and 2-PAM are not effective.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

Avoid breathing dust or spray mist. Avoid contact with skin and eyes. For protection wear gloves, overalls and an eye protector. Wear a suitable respirator during spraying in greenhouses. Aerate greenhouses before non protected persons re-enter. Wash hands and exposed skin before meals and after work. Change contaminated clothing daily and wash separately from other laundry before re-use. Harmful to livestock. Avoid contamination of food and feed, ponds, lakes and waterways. Store in original container.

SYMPTOMS OF POISONING ARE: Blurred vision and/or breathing difficulties.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in U.S., contact 1-866-375-4648 or www.cropro.org.

STORAGE

Store in a cool, dry, well ventilated area away from foodstuffs and out of the reach of children and animals.

SPILL CLEANUP

Wear appropriate protective equipment (gloves, glasses, apron) when attempting to clean up the spill. If the container is leaking, secure leak and place the container into a drum or heavy gauge plastic bag. Contact Syngenta Crop Protection Canada, Inc. (See EMERGENCY TELEPHONE NUMBER) for further information.

For spill and leaks, clean up as much of the product as possible with a broom and shovel. If available, use an absorbent such as DUSTBANE to clean the spill area. Shovel the spilled product and spend absorbent in a sealable waste container.

On hard surfaces - sprinkle spill area with detergent and scrub in a small quantity of water with a coarse broom. Let stand 10 minutes then absorb onto an inert material such as clay, kitty litter etc. and shovel into the waste container.

On soil - remove the top 15 cm of soil in the spill area and replace with fresh soil. Dispose of all waste including scrub brush 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.

DECONTAMINATION AND DISPOSAL:

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.

CONTAINER DISPOSAL:

FOR DISPOSAL OF PLASTIC JUGS:

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.

***IN CASE OF EMERGENCY INVOLVING A MAJOR SPILL, FIRE OR POISONING
CALL 1-800-327-8633 (FASTMED)***

DIRECTIONS

PIRLISS 50DF is a fast acting aphicide with local systemic action in plant leaves. PIRLISS is recommended for use on the following flower and ornamental crops.

GREENHOUSE ORNAMENTALS - Ageratum, Alyssum, Aphelandra, Asters, Carnations, Celosia, Chrysanthemums (except Ice Cap, Gold Cap and related varieties), Chinese Evergreen, Cissus, Dianthus, Dieffenbachia, Dracena, English Ivy, Gerbera Daisies, Impatiens, Petunias, Philodendrons, Roses, lesser Snapdragon, Verbenas and Zinnias.

OUTDOORS - Bedding and Herbaceous plants - Asters, Celosias, Marigolds, Pansies, Petunias and Zinnias. **Woody Plants, Shrubs and Trees:** Birch, Dogwood, English Ivy, Holly, Honeysuckle, Japanese Quince, Photinia, Poplar, Roses and Viburnum.

Mix 500 g of PIRLISS 50DF in 1000 L of water. Apply to cover all foliage thoroughly. Spray when aphids begin to build up avoiding an excessive aphid build-up which can cause aphids to infest blooms where control is difficult. Repeat application as necessary to maintain control. Although no damage has been recorded, it is advisable to keep spray off fully opened blooms in greenhouses.

PIRLISS 50DF - Compatibility with other insecticide and fungicide formulations has not been tested. Therefore, it is recommended that PIRLISS 50DF be used alone (due to the many varieties of ornamental plants that often respond differently to various combinations of chemicals).

Do not use wetters, spreaders or stickers with PIRLISS 50DF (when applied to ornamentals).

DO NOT APPLY BY AIR.

Resistance-Management Recommendations

For resistance management, please note that PIRLISS 50DF Insecticide contains a Group 1A insecticide. Any insect population may contain individuals naturally resistant to PIRLISS 50DF Insecticide and other Group 1A insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same field. Other resistance mechanisms that are not linked to site of action but are specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance:

Where possible, rotate the use of PIRLISS 50DF Insecticide or other Group 1A insecticides with different groups that control the same pests in a field.

Avoid application of more than the maximum number listed in the label and consecutive sprays of PIRLISS 50DF Insecticide or other insecticides in the same group in a season.

Use tank mixtures with insecticides from a different group when such use is permitted.

Insecticide use should be based on an IPM program that includes scouting, record keeping, and considers cultural, biological and other chemical control practices.

Monitor treated pest populations for resistance development.

Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.

For further information or to report suspected resistance, contact company representatives at 1-800-459-2422 (in Eastern Canada) or 1-800-665-9250 (in Western Canada) or at www.syngenta.ca.

PIRLISS is a trademark of a Syngenta group company.

Contents Manufactured in U.K.

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