

91.11.19

TURCAM INSECTICIDE

FOR USE ON COMMERCIAL GREENHOUSE FLORICULTURE CROPS

NOT FOR SALE TO USE BY HOMEOWNERS

GUARANTEE:

BENDIOCARB.....80%

REGISTRATION NO.19728

PEST CONTROL PRODUCTS ACT

RESTRICTED

DANGER POISON

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL BEFORE USING

NOR-AM CHEMICAL COMPANY
A SCHERING BERLIN COMPANY
AGRIBUSINESS DIVISION
3509 SILVERSIDE ROAD, P.O. BOX 7495
WILMINGTON, DE 19803

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.

NATURE OF RESTRICTION : This product is to be stored and displayed apart from food or feed. Important : Read the entire Directions for use and Warranty Notice before using this product.

General information : TURCAM is a finely divided wettable powder insecticide

which has given effective knockdown and residual control to those insects listed below. TURCAM does not damage paints, plastics, fabrics, or other surfaces where water alone causes no damage.

DIRECTIONS FOR USE : Use only according to label directions. Thoroughly wash out sprayer and strainer with water and detergent before using TURCAM. TURCAM is intended for dilution with water for application with hand or power-operated sprayers. Do not use strainers finer than 50-mesh size. Fill spray tank with 3/4 of desired volume of water, add appropriate amount of product and then add the remaining quantity of water. Close and agitate before use to insure proper suspension. Reagitate sprayer before use if spraying is interrupted. Do not allow to stand overnight.

If water pH is greater than 8, add a commercial buffering agent to adjust water to pH to 7 or less. The activity of TURCAM at pH 8 or greater may be reduced.

ORNAMENTAL PESTS : TURCAM can be used to control specified pests on non-edible ornamental plants including, but not limited to : Ageratum, Asarina, Azalea, Begonia, Boxwood, Calendula, Celosia, Chrysanthemum, Daffodil, Dahlia, Dianthus Euonymus, Ferns, Fiscus, Fuchsia, Gazania, Geranium, Holly, Hydrangea, Hypoestes, Impatiens, Iris, Ivy, Kalandra, Lilac, Lily of the valley, Marigold, Mimosam, Nasturtium, Nicotiana, Oleander, Pachysandra, Pansy, Petunia, Pyracantha, Rose, Salvia, Schefflera, Shasta daisy, Snapdragon, Spirea, Taxus, Verbena, Vinca and Zinnia.

CAUTION : TURCAM has demonstrated excellent plant safety, however, all species and varieties have not been tested. When treating large numbers of plants of a single variety, treat a few plants and observe prior to full-scale application. Do not use on Cardoon, Espiscia and Gloxinia since plant injury may occur.

Spray TURCAM to point of run-off at the recommended rates in the table. Amount of water will vary depending upon stage of plant growth so use sufficient volumes to ensure complete coverage. Do not use this product with fogging machines.

AMOUNT OF TURCAM PER 100 L/WATER

PEST	WATER	DIRECTIONS FOR USE
FOLIAR TREATMENT:		
Scales	75 grams	For scale control, apply when crawlers begin to appear. Repeat applications at a two-week or more interval may be necessary when there is continuous crawler production.

Western flower thrips, Onion thrips, Mealybug, Whitefly, Aphid	75-100 grams	For thrips control, apply when populations reach treatment levels. High populations may require two applications at 7 day intervals. For Mealybug, Whitefly and Aphid control, apply when insects reach treatment levels. A repeat application at a two-week interval may be necessary.
SOIL TREATMENT:		
Thrips, Fungus gnat	125 grams	Apply as a coarse spray to the soil surface using 1100 L of water per hectare. Two applications at 2-3 weeks intervals should be sufficient.

* Consult local greenhouse advisors for timing, identification of thrips species and information on rotation of chemicals to reduce resistance possibilities.

PRECAUTIONS : Harmful or fatal if swallowed. May be absorbed through the skin. Avoid contact with eyes, skin and clothing. If contact occurs, wash skin and clothing immediately with soap and warm water, and eyes with clean water. Avoid breathing and working in spray mist or dust. Wear protective clothing, gloves and respirator when mixing and applying spray. Wash hands and exposed skin before eating, drinking, or smoking and after spraying, or handling. Wash all contaminated clothing thoroughly before re-use.

REENTRY PERIOD : Allow 24 hours between application and reentry into treated areas. Workers, when working with treated foliage, should wear gloves. Do not treat within 14 days of harvest of floriculture crops.

Do not use on or contaminate fruit, vegetables or other feed or food crops. Do not store near feed or food product.

This product is highly toxic to bees exposed to direct treatment or to residues on plants.

Do not contaminate domestic or animal water supplies while applying, when cleaning equipment or when disposing of surplus spray.

Keep out of lawn and garden fish pools, lakes, streams, or ponds.

DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.

4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Environmental Protection, Environment Canada.

FIRST AID : If swallowed, drink 1 or 2 glasses of water and induce vomiting by touching back throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention. If inhaled, keep patient strictly at rest and transfer to hospital immediately to get medical attention.

TOXICOLOGICAL INFORMATION : Contains anticholinesterase carbamate insecticide. In cases of overexposure, atropine sulfate-2mg (equivalent to 1/30 grain adult dose) should be given and repeated as necessary until fully atropinized.

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.

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