

70387-1

PC code 121701
Judy Loranju

NIMBECIDINE

A BOTANICAL INSECTICIDE FOR ORNAMENTALS, AND TURF

For use on ornamental trees, shrubs, lawns and in and around commercial nurseries, greenhouses,, shade houses and the home. Controls aphids, bagworms, budworms, caterpillars, leafhoppers, leafminer, thrips, webworms, and whiteflies. See inside label for a more complete listing.

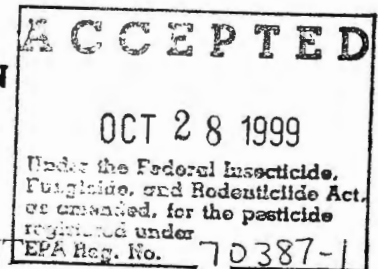
Active ingredient:
Azadirachtin.....0.03%
Other ingredients99.97%
Total... 100.00%

Amount of Azadirachtin per gallon of NIMBECIDINE 1135.5 mg

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT
(First Aid)



IF SWALLOWED: Do not induce vomiting. Contact a physician immediately.
Do not give anything by mouth to an unconscious person. Avoid alcohol.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persist.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration preferably mouth-to-mouth. Get medical attention.

IF IN EYES: Flush with plenty of water. Call a physician if irritation persists.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration Number 70387-1
EPA Establishment Number 72186-IND-001

PBT International
MARYLAND USA

NET CONTENTS

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or inhaled. Avoid breathing vapors or spray mist. Causes eye irritation. Do not get in eyes. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT

Applications and other handlers must wear: long-sleeved shirt and long pants, chemical resistant gloves, shoes plus socks and protective eye wear. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Keep and wash Personal Protective Equipment (PPE) separately from other laundry.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazards to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water rinsate.

Direction for use

It is 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. Do not apply this through any type of irrigation system. For any requirements specific to your State, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and 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 workers to enter 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:

Long sleeved shirt, chemical resistant gloves such as barrier laminate or Viton (z14 mil), shoes plus socks, and protective eye wear.

User Safety Recommendations: Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

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, forest, nurseries, or greenhouses. For non-agricultural sites, keep unprotected persons out of treated areas until sprays have dried.

GENERAL INFORMATION

NIMBECIDINE is a botanical insecticide for use on ornamentals such as flowers, trees and shrubs and turf (lawns) grown as landscape plantings and in nurseries. **NIMBECIDINE** can also be used on ornamentals grown in greenhouses and shade houses. Do not apply this product through any type of irrigation system

TANK MIX OF FLUID FERTILIZERS

NOTICE: Water should be added to **NIMBECIDINE** rather than **NIMBECIDINE** to water.

1. Conduct a compatibility test with a small amount of fertilizer or other registered pesticide prior to the use within a tank mix to determine compatibility.
2. Follow all directions and comply with all limitations and cautions on labels of all products used in combinations.
3. Follow all tank mix directions listed in the combination product(s) label.

APPLICATION DIRECTIONS

Do not use on food crops. For best results apply early morning or late afternoon.

For Home Use

For use on ornamentals such as flowers, trees, shrubs and turf.

Use foliar application applied with hand or pressure sprayer. Thoroughly mix one and one half teaspoons (0.25 fl.oz.) to 1 tablespoon (0.5 fl.oz.) of **NIMBECIDINE** with one gallon of water. Place the **NIMBECIDINE** in a sprayer first and then add the water to the **NIMBECIDINE**. For best results apply with pump-up sprayer or pressure sprayer. Apply in sufficient water to obtain uniform and complete coverage. Thorough spray coverage of plant foliage including the underside of leaves, is essential for good control of the pest. Avoid over spraying to the point of runoff. When foliage is dense or insect pressure is high, use the higher label rates and increase spray gallonage to obtain uniform and complete coverage. Under low insect pressure, apply on a 7 day spray schedule. Under high insect pressure, apply every 3-4 days. Controls APHIDS, WHITEFLY, BEET ARMY WORMS, THRIPS, CATERPILLARS, MEXICAN BEAN BEETLES, FRUIT FLIES, LEAFHOPPERS, BAGWORMS, ELM LEAF BEETLES, WEBWORMS, WEEVILS, GRASSHOPPERS, TENT CATERPILLARS, HORN WORMS, PSYLLIDS, LEAFMINERS, SPRUCE BUD WORMS, AND PINE SAWFLIES. Precaution: Do not spray on impatiens flowers, or injury may occur

For Commercial Use

For use on ornamentals (flowers, trees, shrubs and turf) in commercial nurseries, greenhouses, shade houses and residential setting.

For high volume application with hydraulic sprayer, thoroughly mix 2-3 pints of **NIMBECIDINE** with 100 gallons of water. Place the **NIMBECIDINE** in the sprayer first and then add water. Apply **NIMBECIDINE** in sufficient water to obtain uniform and complete coverage. Thorough spray coverage of plant foliage including the underside of leaves, is essential for good control of the pest. Avoid over spraying to the point of runoff. For low volume application, by power sprayer or mist blower, apply 1.5-3 pints of **NIMBECIDINE** per acre in sufficient water to obtain adequate coverage. When foliage is dense or insect pressure is high, use the higher label rates and increase spray gallonage to obtain uniform and complete coverage. Under low insect pressure, apply on a 7 day spray schedule. Under high insect pressure, apply every 3-4 days. Controls APHIDS, WHITEFLY, BEET ARMY WORMS, THRIPS, CATERPILLARS, MEXICAN BEAN BEETLES, FRUIT FLIES, LEAFHOPPERS, BAGWORMS, ELM LEAF BEETLES, WEBWORMS, WEEVILS, GRASSHOPPERS, TENT CATERPILLARS, HORN WORMS, PSYLLIDS, LEAFMINERS, SPRUCE BUD WORMS, AND PINE SAWFLIES. Precaution: Do not spray on impatiens flowers, or injury may occur

IMPORTANT NOTE: Phytotoxicity evaluations have been conducted on **NIMBECIDINE** for on a wide range of crops. However, it is recommended that a small area be sprayed first to make certain that no phytotoxicity occurs, since it is impossible to test all combinations or sequences of pesticide sprays including fertilizers, surfactants and adjuvants.

MODE OF ACTION

NIMBECIDINE controls targeted insect larvae when they ingest or come in contact with it, by interfering with the insect's ability to molt. It is effective on all larval stages and pupae. It also reduces crop damage by deterring feeding by all stages of insects.

COMPATIBILITY TEST

Use three 1 quart jars. To the first jar, add appropriate amount, 1/4 teaspoon (0.04 fl.oz.), of **NIMBECIDINE** mix it with one pint of water. To second jar dispense the desired amount of other tank mix product (s) and add water to bring it to a total volume of one pint. Add equal volume of the contents of jar one and two into the empty quart jar. If more than one product is used, add them separately with dry formulations first and emulsifiable concentrate last. After each addition, shake or stir gently to thoroughly mix it in the pint of water. For the amount of the product (s) used in the mix, follow the label directions of each product. After 15 minutes note any differences between the mixtures in the jars (compounds alone, vs. mixtures) . Clumping, precipitation, oily residues on the sides of the glass are evidence of physical incompatibility. If any of the mixture(s) separates, but can be readily remixed, the mixture can be sprayed as long as good agitation is used. Do not use the mixture(s) if there is evidence of incompatibility.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL

STORAGE: Always store below 35°C (95°F) or above -10°C (14°F) for extended periods of time.

NIMBECIDINE may tend to solidify below 15°C (59°F), but the quality of the product will not deteriorate. For use, slowly raising to normal room temperature will return **NIMBECIDINE** to its liquid state. Warming process may be accelerated by placing container in hot water. Once it is emulsified in water, it will not solidify, unless water is converted to ice. Keep container tightly closed when not in use.

For Homeowner use

PESTICIDE AND CONTAINER DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

For Commercial Use

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

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

CONDITION OF SALE AND WARRANTY Mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller and are assumed by the Buyer, at their own risk. PBT International warrants that this product conforms to the description on the label and is a reasonable fit for the purposes referred to in the **Directions for Use** subject to the inherent risks referred to above. PBT International **MAKES NO OTHER EXPRESSED OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESSED OR IMPLIED WARRANTY. BUYER'S SOLE REMEDY SHALL BE LIMITED TO, AT PBT INTERNATIONALS' OPTION, EITHER REPLACEMENT OF DEFECTIVE PRODUCT OR FULL REFUND.**

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Questions

Questions concerning **NIMBECIDINE** should be directed to local distributor or call PBT International Customer Service Department at 1-800-_____