

SUCKER PUNCH®

TRUSTED SINCE 1926

BONIDE®

Knock out sprouts

Ready to Use

To control sprouts and sucker growth
on apples, olives, pears, non-bearing
citrus and ornamental
woody plants

ACTIVE INGREDIENT:

Ethyl 1-Naphthaleneacetate . . . 1.15%

INERT INGREDIENTS: 98.85%

TOTAL: 100.00%

EPA Est. No. 4-NY-1

EPA Reg. No. 5481-460-4



Tree sprouts

Keep Out Of Reach Of Children

CAUTION (See back panel for additional Precautionary
Statements and Directions for Use)

SUCKER PUNCH KNOCK OUT SPROUTS READY TO USE

Not for use on plants being grown for sale or other commercial use or for commercial seed production or for production or for research purposes. For use on plants intended for aesthetic purposes or climate modification and being grown in interior plantscapes, ornamental gardens and grounds.

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Bonide Products, Inc.
6301 Sutliff Road
Oriskany, NY 13424

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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 any person or pet, either directly or through drift. Keep people and pets out of the area during application. Do not apply this product through any type of irrigation system. Do not allow people or pets to enter the treated area until sprays have dried.

Proper pruning of young non bearing trees promotes the growth and development of strong, well spaced branches that can support more larger sized fruit, resist wind and ice damage, improve spray penetration for better insect and disease control and improve light penetration for better fruit set, size and color. Non bearing citrus sprout vigorously from the rootstock and from pruning cuts made on hard wood branches. This product controls sprouting from pruning cuts, trunks and rootstocks. This product is a ready to use product. Do not allow this product to contact buds or foliage as injury may result. Mix thoroughly before using.

ORNAMENTAL WOODY PLANTS

The maximum single application for ornamental woody plants is 3 fl. oz. of product per 1,000 sq. ft.

The maximum annual application for ornamental woody plants is 9 fl. oz. of product per 1,000 sq. ft.

The minimum retreatment interval is 5 days.

CONTROLS REGROWTH OF TREE SPROUTS FOLLOWING PROPER PRUNING

This product prevents and inhibits vegetative growth in woody plants. After proper pruning, allow new sprouts to regrow and apply this product when sprouts are no more than 10 inches tall. It is effective on many ornamental, flowering and shade trees such as:

American Elm	Flowering Plum	Sycamore
Carob	Pyracantha	Water Oak
Chinese Elm	Red Maple	Wax Myrtle
Coast Redwood	River Birch	Willow spp (Black Marsh)
Crabapples	Silver Maple	
Crepe Myrtle	Sugar Maple	

For most effective control of resprouts, prune to a lateral branch (drop crotch pruning) and apply this product after resprout growth has begun. Do not leave stubs and avoid severe trimming. Treatment of all cuts is important.

FOR USE ON APPLES AND PEARS

Do not apply this product to trees less than one year old as injury and stand loss will occur. Do not treat any tree that is not vigorous, healthy, and free from stress.

The maximum single application for apples and pears is 3 fl. oz. of product per 1,000 sq. ft.

The maximum annual application for apples and pears is 9 fl. oz. of product per 1,000 sq. ft.

The minimum retreatment interval is 5 days.

NEW PLANTINGS

Apple and pear trees, healthy, vigorous and free from stress may be treated after planting when the trees show established growth. Remove sprouts and follow the application procedures described below. Do not apply to non established or stressed trees as injury and stand loss will result.

ESTABLISHED PLANTINGS - SCAFFOLD LIMBS

Prune existing sprouts and treat during the dormant season. Thoroughly cover area where existing sprouts were removed but restrict treatment to the cut surfaces and 2 to 3 inches of the surrounding area. Avoid fine spray particles from drifting or splashing on surrounding fruiting wood or buds.

Do not treat scaffold limbs after bud activity starts in the Spring. There has been some fruit size reduction on Golden Delicious and Anjou pears from excessive treatments to scaffold limbs on older, weaker trees. To minimize the chance of injury, limit treated areas to 10 percent of the total bark area of the tree. Do not treat weak trees and do not repeat applications on the same tree for at least one year.

TRUNK AND BASAL SPROUTS AND ROOT SUCKERS

Prune existing sprouts and apply this product during the dormant season prior to green tip stage or during the Summer pruning season when the new shoots are 6 to 12 inches in height. The later applications have been the most effective. On bearing trees do not treat suckers during bud swell, bloom or fruit set. This period is from the start of growth to 4 weeks after petal fall. Application during this time can result in excessive thinning. Avoid spray drift of fine spray particles.

PRUNING CUTS ON LARGE LATERAL OR UPRIGHT LIMBS

To control sprouts in the vicinity of pruning cuts, treat several inches of bark around the cut. Do not allow the mixture to splash or drip onto other parts of the tree. Treat only in the dormant season prior to bud activity. Do not apply as a spray due to the possibility of spray contacting fruit buds.

OLIVES

The maximum single application for olives is 9 fl. oz. of product per 1,000 sq. ft.

The maximum annual application for olives is 9 fl. oz. of product per 1,000 sq. ft.

The minimum retreatment interval is 5 days.

TRUNK BASAL SPROUTS AND ROOT SUCKERS

(Do not treat scaffold branches or pruning cuts on olive trees.) Prune off existing sprouts or suckers and allow new sprout to regrow. Treat with this product when sprouts are not more than 10 inches tall. This product will control new sprout growth of olives but will not control old woody sprouts. Do not treat during olive bloom or fruit set. Limit treated areas to 10% of the plants total bark surface.

NON BEARING CITRUS

Use the product as supplied (undiluted) and follow the procedures described below for treating sprouts on scaffold limbs, trunks and rootstocks.

SPROUTING FROM SCAFFOLD LIMBS

Remove unwanted sprouts and thoroughly coat surfaces and surrounding bark.

SPROUTING FROM TRUNK

Remove trunk suckers and water sprouts and apply this product to the entire trunk from ground line to scaffold limbs.

ROOTSTOCK

Non bearing citrus rootstock which is healthy, vigorous and free from stress may be treated. After planting apply this product from the ground line to the first scaffold branches. Do not allow the product to puddle at the base of the tree as injury and stand loss may occur. Do not apply to rootstock if the bud union has not callused. In temperate zones where freezing may injure scaffold branches, restrict treatment to the frost free period to allow for a short period of growth between treatment and damaging freeze.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Do not store near fertilizers, seeds, insecticides or fungicides. **PESTICIDE**

DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container.

Do not reuse or refill this container. 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 $\frac{1}{4}$ 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. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by incineration or if allowed by State and local authorities by burning. If burned, stay out of smoke.

FIRST AID

If in eyes:	<ul style="list-style-type: none">• 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:	<ul style="list-style-type: none">• Immediately call a poison control center or doctor.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Do not give any liquid to the person.• Do not give anything to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none">• 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 inhaled:	<ul style="list-style-type: none">• 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.

EMERGENCY INFORMATION

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

FIRST AID Cont.

FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY:

For Medical Emergencies phone: 1-800-858-7378

For Transportation Emergencies including, spill, leak or fire phone CHEMTREC: 1-800-424-9300

For Product Use Information phone Bonide Products, Inc.: 1-800-536-8231

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or inhaled. Causes eye and skin irritation. Avoid contact with eyes, skin or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material
- Shoes plus socks
- Protective eyewear

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. Discard clothing and other absorbent materials that have been heavily drenched or heavily contaminated with this product. Do not reuse them. Some materials that are chemical resistant to this product are barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, PVC and viton. If you want more options, follow the instructions for category A on an EPA chemical resistance category selection chart.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide 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.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use, subject to the inherent risks referred to herein when it is used in accordance with such directions; and (c) that the directions, warnings, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon reports of field experience. Tests have not been made on all varieties of food crops and plants, or in all states or under all conditions.

There are no express warranties other than those set forth herein. To the extent consistent with applicable law, the manufacturer neither makes nor intends, nor does it authorize any agent or representative, to make any other warranties, express or implied, and it expressly excludes and disclaims all implied warranties of merchantability or of fitness or a particular purpose, or any warranty of quality or performance. To the extent consistent with applicable law this warranty does not extend to, and the buyer shall be solely responsible for, any and all loss or damage which results from the use of this product in any manner which is inconsistent with the label directions, warnings or cautions.

LIMITED WARRANTY AND DISCLAIMER Cont.

To the extent consistent with applicable law, Buyer's exclusive remedy and manufacturer's or seller's exclusive liability for any and all claims, losses, damages, or injuries resulting from the use or handling of this product, whether or not based in contract, negligence, strict liability in tort or otherwise, shall be limited, at the manufacturer's option, to replacement of, or the repayment of the purchase price for, the quantity of product with respect to which damages are claimed. To the extent consistent with applicable law, manufacturer or seller shall not be liable for special, indirect or consequential damages resulting from the use or handling of this product.

Bonide Products, Inc. offers this product, and Buyer accepts it, subject to the foregoing Limited Warranty which may be varied only by agreement in writing, signed by an authorized representative of Bonide Products, Inc.