

# ferti·lome<sup>®</sup>



## **PRUNE** SPROUT INHIBITOR **SMART**



- SPRAY
- Controls Unwanted Sprouts And Sucker Growth On Crape Myrtles, Oaks, Yaupons, Aspen And Crabapple Trees.
- Simply "Spray On" To Control **Sprouts And Sucker Growth On** Apples, Olives, Pears, Non-**Bearing Citrus, And Ornamental Woody Plants.**
- For Lawn And Garden Residential Use.

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

#### **ACTIVE INGREDIENT**

Ethyl 1-Naphthaleneacetate ...... 1.15%

## **KEEP OUT OF REACH OF CHILDREN**

See Back Panel For Additional Precautionary
Statements And Directions For Use.

NET CONTENTS 24 FL. OZS.

#### FIRST AID

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 Center or doctor for treatmen advice.

If On Take off contaminated clothing. Skin Or Rinse skin immediately with plenty of water for 15 - 20 minutes. Clothing: • Call a Poison Control Center or doctor for treatment advice.

Inhaled:

 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.

FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY: Transportation: CHEMTREC..... 1-800-424-9300 Other: AMVAC . 1-323-264-3910

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

## USER SAFETY RECOMMENDATIONS

Users should

- · Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- · Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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#### 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 tif 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. 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 OF FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF QUALITY OR PEFFORMANCE. 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 CAUTTONS.

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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 workers or other persons, either directly or through drift. Do not apply fertilome PRUNE SMART' SPROUT INHIBITOR through any type of irrigation system. Keep children and pets and other unprotected persons out of treated area until soray has 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. ferti-lome-PRUNE SMART\*SPROUT INHIBITOR controls sprouting from pruning cuts, trunks and rootstocks. ferti-lome-PRUNE SMART\*SPROUT INHIBITOR to contact buds or foliage as injury may result. Mix (shake) thoroughly before using.

## 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 DISPOSAL: Do not reuse empty container. 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 container is burned, stay out of smoke.

#### **ENVIRONMENTAL HAZARDS**

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high watermark. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

#### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

#### FOR USE ON APPLES AND PEARS

Do not apply **ferti-lome® PRUNE SMART® SPROUT INHIBITOR** 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.

#### 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. Apply ferti-lome \*PRUME SMART\* SPROUT INHIBITOR with a brush or small handheld, pump-up type sprayer. Use low pressure (not to exceed 25 psi) to 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 ferti-forme "PRUNE SMART" SPROUT INHIBITOR 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.

Apply fert-lome PRUNE SMART' SPROUT INHIBITOR with a brush, small handheld sprayer or backpack sprayer. For large projects, power operated low-pressure spray equipment with attached handgun or trunk directed nozzle could be used. Maintain low spray pressure (not to exceed 25 psi) to avoid spray drift of fine spray particles.

#### Pruning Cuts on Large Lateral or Upright Limbs

To control sprouts in the vicinity of pruning cuts, paint the **ferti-lome PRUNE SMART SPROUT INHIBITOR** on the bark in the immediate vicinity of the cut. Treat several inches of bark around the cut. Apply with a brush, small hand-held sprayer

or backpack sprayer. 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. Spray application is not recommended, due to the possibility of spray contacting fruit buds.

#### OLIVES

#### Trunk Basal Sprouts and Root Suckers

(Do not treat scaffold branches or pruning cuts on Olive trees.) Prune off existing snouth or suckers and allow new sprout to regrow. Treat with **ferti-lome-PRUNE SMART" SPROUT INHIBITOR** when sprouts are not more than 10 inches tall. Apply with a brush, small hand-held sprayer or backpack sprayer. **ferti-lome-PRUNE SMART" SPROUT INHIBITOR** 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 plant's total bark surface.

#### ORNAMENTAL WOODY PLANTS

#### Controls Regrowth of Tree Sprouts Following Proper Pruning

ferti-ome "PRUME SMART" SPROUT INHIBITOR prevents and inhibits vegetative growth in woody plants. After proper pruning, allow new sprouts to regrow and apply ferti-ome "PRUME SMART" SPROUT INHIBITOR with a brush, small hand held sprayer or back pack sprayer when sprouts are no more than 10 inches tall. It is effective on many ornamental, flowering and shad trees such as the street of th

Crabapples	Red Maple	Sycamore
Crepe Myrtle	River Birch	Water Oak
Flowering Plum	Silver Maple	Wax Myrtle
Pyracantha	Sugar Maple	Willow spp
•		(Black Marsh)
	Crepe Myrtle Flowering Plum	Crepe Myrtle River Birch Flowering Plum Silver Maple

For most effective control of resprouts, prune to a lateral branch (drop crotch pruning), and apply ferti-lome PRUNE SMART' SPROUT INHIBITOR after resprout growth has begun. On ot leave stubs and avoid severe trimming. Treatment of all cuts is important.

#### 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 cut surfaces and surrounding bark.

#### Sprouting from Trunk

Remove trunk suckers and water sprouts and apply ferti-lome® PRUNE SMART® SPROUT INHIBITOR 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, fertHome\*PRINE SMART\*SPROUT INHIBITOR 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.