

ACECAP Systemic Insecticide Implants

EPA File Symbol No. 37979 - R

Finished Label ... P. 1 of 4 Pages

(Front Panel)

ACCEPTED  
JUL 13 1979  
Under the Federal  
Insecticide, and Biocidal  
Products Act, as amended, for the use  
registered under  
EPA Reg. No. 37979-1

# ACECAP™

## SYSTEMIC INSECTICIDE IMPLANTS

TREE SYSTEMS®  
**MEDICAP**  
SYSTEMIC TREE CARE

Reg. TM of Creative  
Sales, Inc. relating to U.S.  
Patent No. 3,706,161  
Foreign Patents and TM  
Applied For

ACECAP Copyright © 1979  
Creative Sales, Inc.

Insecticide Implants con-  
taining ORTHENE® OR  
THENE Reg. TM of Chem-  
ron Chemical Company  
for Acephate insecticide  
U.S. Patent No.  
3,716,600

EPA Reg. No. 37979-1

EPA Est. No.  
37979 NB 1

Form No. 6 1/8 1

NET CONTENTS:  
100 Implant  
Cartridges  
100 Grams

FOR THE CONTROL OF  
CERTAIN INSECT PESTS  
ON ORNAMENTAL TREES

ACTIVE INGREDIENT	BY WT.
Acephate (O, S-Dimethyl Acetyl-phosphoramidothioate) .....	85%
INERT INGREDIENTS .....	15%
TOTAL .....	100%

Each Implant Cartridge contains 1.0 gram  
Active Ingredient



Birch Leafminer



Gypsy Moth



Pine Needleminer



Eastern Tent  
Caterpillar

### KEEP OUT OF REACH OF CHILDREN WARNING

**STATEMENT OF PRACTICAL TREATMENT**  
IF SWALLOWED, drink a large amount of  
water and induce vomiting if con-  
scious.

AVOID BREATHING VAPORS  
IF ON SKIN, wash with soap and water  
IF IN EYES, flush eyes with fresh water  
for at least 15 minutes

**SEE SIDE PANEL FOR ADDITIONAL PRE-  
CAUTIONARY STATEMENTS.**



Manufactured in U.S.A. By  
**Creative Sales, Inc.,** Fremont, NE 68025 U.S.A.

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ACECAP Systemic Insecticide Implants  
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(Side Panel)

**PRECAUTIONARY  
STATEMENTS  
HAZARDS TO HUMANS  
& DOMESTIC ANIMALS  
WARNING**

Material within gelatin capsule may cause eye irritation. Harmful if swallowed or absorbed through skin. Do not get in eyes on skin or on clothing. Avoid breathing vapors. In case of eye contact flush eyes with fresh water for at least 15 minutes. If irritation persists get medical attention. If swallowed drink a large amount of water and induce vomiting if conscious. For skin contact wash with soap and water.

**NOTE TO PHYSICIAN** Acephate is a cholinesterase inhibitor. If signs of cholinesterase inhibition occur atropine is antidotal. PAM may also be used in conjunction with atropine but should never be used alone.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to wild life. Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.  
SEE BACK PANEL FOR SPECIFIC INSTRUCTIONS FOR USE

**REGARDING RETREATMENT**

ACECAP Systemic Implants may be utilized in an integrated pest management program and combined where needed, over several seasons with conventional foliar or soil applications. DO NOT REPEAT IMPLANT TREATMENTS WHERE A TREE HAS NOT SHOWN THE ABILITY TO ADEQUATELY CALLOUS OVER THE PRIOR TREATMENT.

**STORAGE AND DISPOSAL**

Store in a cool dry place. Protect from excessive heat. Keep foil packages sealed until ready for use. Do not re-use the plastic implant cartridges; they are designed to be implanted into and left in the tree. Do not re-use empty container or container wrappings. Wrap and place in trash collection.

**CONDITIONS OF SALE**

1) Creative Sales Inc warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. We make no further warranty of FITNESS or of MERCHANTABILITY and no agent or representative is to do so concerning this material.

2) Critical and unforeseeable factors beyond the manufacturer's control prevent us from eliminating all risks in connection with the use of chemicals. Such risks include but are not limited to lack of complete control. Buyer and user acknowledge and assume all risks and liability except those indicated under 1 above, resulting from handling, storage and use of this material.

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**ACECAP SYSTEMIC INSECTICIDE IMPLANTS**  
**INSECT PESTS CONTROLLED AND RECOMMENDED APPLICATION**

For all listed uses, apply to ornamental trees by implanting directly into the trunk base of the tree, as instructed below.

INSECT PEST CONTROLLED	PLANTS (Trees)	RECOMMENDED APPLICATION
Aphids	Ash Birch Elm Maple Oak Plane Tulp Walnut	Apply when wingless forms are first noticed
Birch Leafminer	Birch	Apply when insects first appear
Citrus Blackfly	Ornamental Citrus, not for food	Apply when insects first appear
Elm leaf beetle larvae	Elms	Apply after eggs are present or during early larvae feeding
Eastern tent caterpillar	Maple Oak Ash Birch Cherry	Apply when insects first appear
Fall webworm	Ash Birch Sycamore Oak Cherry	Apply when insects first appear
Gypsy moth larvae	Oak Birch Maple Pines Hawthorn	Apply four days prior to or during early larvae feeding
Honeylocust mite	Locust	Apply as insects first appear
Nantucket Pine Tip Moth Larvae	Pines	Apply four days prior to anti- cipated larvae feeding
Jeffrey Pine Needleminer	Pines	Apply during peak moth flight and prior to larvae mining for best results
Mimosa Webworm	Mimosa Locust	Apply when larvae first appear
Leaf Folder	Redbud	Apply during late spring prior to larvae activity
Western Spruce Budworm	Douglas Fir and Pines	Apply during bud swelling prior to bud burst
Zimmerman Pine Moth	Pines	Apply during bud swelling prior to insect activity

**NOTE! DO NOT** implant into trees where the food thereof is to be used for sale or consumption (i.e. do not treat trees where fruit, nuts, or syrup is to be used for sale or consumption) **DO NOT** implant into trees having less than 3 inches trunk diameter (DBH) **DO NOT** use ACECAP Systemic Implants on trees other than those listed on this label **DO NOT** use on Flowering Crabapple or Chestnut Oak as foliage injury may occur

**APPLICATION RATES AND PLACEMENT**

**TO DETERMINE NUMBER OF IMPLANTS REQUIRED**

Determine the tree trunk diameter, multiply by 3.14 and divide by 4. Example: 10" DBH,  $\times 3.14 = 31.4$  inches, divide by 4 = 8 (Use 8 ACECAP Implants)

ACECAP Systemic Insecticide Implants are to be implanted around the trunk base at 4 inch intervals. Using a tape measure or the measure provided below, drill 3/8 diameter implant holes at a 4 inch spacing spiraling up and around the trunk base. Holes should be drilled 1 3/8 inches into the tree trunk from the cambium surface, to assure the cartridge can be implanted beneath the cambium surface. Cartridges left extending outward into the bark will still provide control, however will delay wound closure.

**FOR BEST RESULTS USE TOOLS AND TECHNIQUES AS RECOMMENDED IN THE APPLICATION INSTRUCTIONS INCLUDED IN EACH CARTON AND IN EACH FOIL PACKAGE**

Applications timed with maximum upward flow of tree sap produce the most successful results. This characteristic may vary with the tree species, time of year, time of day, individual tree vigor, or light intensity at time of treatment. If soil moisture conditions are dry, thorough deep watering of the root zone will enhance chemical uptake.

SPACE IMPLANTS AT 4" INTERVALS  
 AROUND TREE TRUNK BASE