PM		1	4
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Reg # 7946-11

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Please read Instructions on reverse before completing form.	Form Approved. OMB No. 2070-0060. Approval expires 11-30-98		
(A) SEPA United States Environmental Office of Pésticide Progression, DO Application for	Registration OPP Identifier Number (H7505C) Amendment 187541		
The state of the s	,		
	tion I		
1. Company/Product Number 7946~11	2. EPA Product Manager 3. Proposed Classification R. Forrest		
Company/Product (Name)	PM# None Restricted		
Inject-A-Cide B	14		
5. Name and Address of Applicant (Include ZIP Code)	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling		
J.J. Mauget Company 2810 North Figueroa Street Los Angeles, CA 90065	to:		
	EPA Reg. No.		
Check if this is a new address	Product Name		
Secti	on I I		
Amendment - Explain below	Final printed labels in response to Agency letter dated		
Resubmission in response to Agency letter dated	"Me Too" Application.		
X Notification - Explain below.	Other - explain below.		
Explanation: Use additional page(s) if necessary. (For section	I and Section II.)		
SEE ATTACHED SHEET	NOTIFICATION		
	JAN 2 1997		
	1111		
Sectio  1. Material This Product Will Be Packaged In:	n III		
Child-Resistant Packaging Unit Packaging	Water Soluble Packaging 2. Type of Container		
Yes* X Yes	Yes Metal		
X No No	X Plastic Glass		
If "Yes," No. per	If "Yes," No. per Paper Other (Specify)		
* Certification must be Unit Package wgt. container submitted.	Package wgt. container		
	Retail Container 5. Location of Label Directions		
	5½ X 10 On Labeling accompanying product		
6. Manner In Which Label Is Affixed To Product Lithogr	glued , , ,		
Stendil			
Section IV 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
	itle Talephone No. (Include Area Code)		
Lawrence A. Miller	Consultant to J.J. Mauget Co. (203) 740-1200		
Certification 6. Date Application Received			
I certify that the statements I have made on this form and all at I acknowledge that any knowingly false or misleading stateme both under applicable law.	tachments thereto are true, accurate and complete; , , , ,		
2. Şiğnature 3.	Title		
	Consultant to J.J. Mauget Co.		
4. Typed Name 5.	. Date		
Lawrence A. Miller	12/9/96		

## RESTRICTED USE PESTICIDE

DUE TO ACUTE ORAL AND DERMAL TOXICITY

FOR RETAIL SALE TO AND USE BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

# MAUGET INJECT-A-CIDETM B

(CONTAINS BIDRIN R)\*

INTERNAL TREATMENT BY MICRO-INJECTION FOR SYSTEMIC SUPRESSION OF CERTAIN INSECTS ON ORNAMENTAL TREES

ميم	ORGANOPHOSPHOROUS PESTICIDE, LIQUID, TOXIC, N.O.S. TON
ACTIVE IN	
Die	rotophos
{Di	methyl phosphate of 3-hydroxy-N, N-dimethyl-cis-crotonamide)
INERT INGE	EDIENTS:
TOTAL	100.0%

# KEEP OUT OF REACH OF CHILDREN

# DANGER PELIGRO



# **POISON**

Si usted no entienda la etiqueta, busque a aigulen para que se la explique a usted en detaile. (If you do not understand the label, find someone to explain it to you in detail.)

#### STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If on skin: Remove contaminated clothing and wash skin with soap and warm water. Get medical attention.

If in eyes: Wash with flowing water for at least 15 minutes. Get medical attention if irritation persists. If inhaled: Remove victim to fresh air. Give artificial respiration and get medical attention if necessary. Bidrin is an organophosphate pesticide that inhibits cholinesterase.

#### NOTE TO PHYSICIAN

This product is a cholinesterase inhibitor. If signs of cholinesterase inhibition appear, atropine is antiootal. 2-PAM may also be used in conjunction with atropine, but should not be used alone; '''' IN CASE OF EMERGENCY:

(1-800-535-5053) is the telephone number of the Infotrac Chemical Emergency Response System.

See side panel for additional Precautionary Statements

MFG. BY	J.J.MAUGET CO.	TOTAL NET C	ONTENTS:
CITY, STATE	LOS ANGELES, CA. 90065	300 individual	units
EPA REGISTRATION NO.	7946-11	vol.	<u>wt</u> ,
ESTABLISHMENT NO.	7946-CA-1	1 ml	.04 oz.
	•	2 ml	.09 oz.
		3 ml	.13 oz.

<sup>\*</sup> Bidrin is registered trademark of AMVAC Chemical Corporation.

#### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

# **DANGER**

Fatal if swallowed, inhaled or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Do not breath vapors. Do not contaminate food or feed products. Repeated exposures to cholinesterase inhibitors such as are contained in this product may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor.

#### PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Chemical resistant gloves
- Shoes plus socks
- Protective eyewear

For use in confined space:

Use a pesticide respirator approved by the National Institute for Occupational Safety and Health (NIOSH) under the provisions of 30 CFR part II.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining Personal Protective Equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### 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.
- 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**

This product is highly toxic to aquatic organisms and wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

## PHYSICAL OR CHEMICAL HAZARDS

Flammable, keep away from heat or open flame.

499

#### DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Read entire label before using this product.

Not for use on trees being grown for sale or other commercial use, or for commercial seed production, or for the production of timber or wood products, or for research purposes.

#### **GENERAL DIRECTIONS**

Measure the tree at chest height in inches. If measuring the circumference of the tree, divide this number by six (6) to determine the number of capsules needed. If measuring the diameter of the tree, divide this number by two (2) to determine the number of capsules needed. Apply the injector units around the tree at the root flare. Consult the enclosed pamphlet "Directions for use and application of Mauget Micro-Injection System" for additional instructions. Applicators shall not leave capsules unattended while in use. Remove capsules promptly after treatment.

#### RESTRICTIONS

Do not inject trees that are less than two inches in diameter.

Do not inject trees within two weeks of any other spray or soil chemical treatment.

Do not treat trees that are suffering from stress such as lack of moisture or herbicide damage.

This product is NOT to be used on trees which will produce food within the year following treatment (i.e. maple syrup).

NOTE: All training instructions and all government and private applicator organizations must be approved by the J.J. Mauget Company.

#### STORAGE AND DISPOSAL

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

STORAGE: Store in a cool, dry place away from heat and open flame. Store in original container and out of the reach of children, preferably in a locked storage area. Always keep capsules in an upright position. If capsules are leaking, triple rinse with water. Dispose of rinsate in approved manner. In spill or leak incidents, keep unauthorized people away.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for Guidance.

CAPSULE DISPOSAL: Immediately upon removing from tree, place capsules in a 5 ml plastic bug of the type which is part of the packaging of "Inject-A-Cide B" under DOT-E-8386; 'Tijer; enclose in the original shipping carton to be transported to a facility for disposal in a manner authorized by State, and Local Authorities.

#### NOTICE OF WARRANTY

J.J. Mauget Co. makes no warranty regarding merchantability, fitness for any purpose or otherwise, expressed or implied, concerning this product or its uses which extend beyond the use of the product under normal conditions in accordance with the statements made on this label.

J.J. MAUGET CO., LOS ANGELES, CA 90065

# INJECT-A-CIDE™ B APPLICATIONS

CROP or USE	INSECT/PESTS	REMARKS	<del> </del>
Ash	Aphids Leafhopper	Inject when aphid appear Inject when leafhopper appear	
Birch	Aphids Bronze Birch Borer Gypsy Moth Birch Leafminer	Inject when aphid appear Inject anytime from Spring to Fall Inject when eggs hatch (Controls 2nd-4th instant Inject when insects appear	· larvae)
Flowering Crabapple (non crop)	Eastern Tent Caterpillar	Inject when infestation is evident	
Dogwood	Dogwood Twig Borer	Inject when infestation is evident	·
Elms	Aphids European Elm Scale Elm Leaf Beetle	Inject when aphid or first generation larvae begin leaf feeding. Inject when crawlers appear Inject when larvae begin leaf feeding	
Black Gum	Gypsy Moth	Inject when eggs hatch (Controls 2nd-4th instan	r larvae)
Hackberry	Nipple Gall Psyllid Hackberry Psyllid	Inject when psyllid eggs have hatched and leaves have expanded	
Linden	Aphids	Inject when aphid appear	
Locust	Aphids Leafhopper	Inject when aphid appear Inject when leafhopper appear	
Maples (Non Crop)	Aphids Gypsy Moth	Inject when aphid appear Inject when eggs hatch (Controls 2nd-4th insta	r larvae)
Oaks	Aphids	Inject when aphid appear	
	California Oakworm California Tent Caterpillar	Inject at first appearance. Repeat application u reappearance of late Summer broods	pon 
	Goudy and Oak Gall Wasps	Inject at 3/4 leaf on successive years	
	Gypsy Moth Obscure Scale Pit-making Scale Sycamore Borer (American Plum Borer)	Inject when eggs hatch (Controls 2nd-4th insta Inject when crawlers appear Inject when crawlers appear Inject when infestation is evident	r larvae)
Pines	European Pine Sawfly Pine Spittlebug Spider Mites	Inject when insect first appears ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! !	, , , , , , , , , , , , , , , , , , ,
Flowering Stone Fruit (Non Crop)	Lesser Peachtree Borer	Inject when infestation is evident,	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Sycamore (Plane Tree)	Sycamore Borer (American Plum Borer)	Inject when infestation is evident	****
Willow	Aphids	Inject when aphid appear	

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

# DANGER

Fatal if swallowed, inhaled or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Do not breath vapors. Do not contaminate food or feed products. Repeated exposures to cholinesterase inhibitors such as are contained in this product may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor.

#### PERSONAL PROTECTIVE EQUIPMENT:

Applicators and other handlers must wear:

- ◆Long-sleeved shirt and long pants:
- ◆Shoes plus socks
- ◆Chemical resistant gloves
- Protective eyewear

For use in confined space:

Use a pesticide respirator approved by the National Institute for Occupational Safety and Health (NIOSH) under the provisions of 30 CFR part II.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this products. concentrate. Do not reuse them, Follow manufacturer's instructions for cleaning and maintaining Personal Protective \* Equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### 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.
- 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

This product is highly texte to aquatic organisms and wildlife. Do not apply directly to Water. Do not contaminate water by cleaning of equipment or disposal of wastes,

#### PHYSICAL OR CHEMICAL HAZARDS

Flammuble, keep away from keat or open flame.

# DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Read entire label before using this product.

Not for use on trees being grown for sale or other commercial use, or for commercial seed production, or for the production of timber or wood products, or for research purposes.

#### RESTRICTED USE PESTICIDE DUE TO ACUTE ORAL AND DERMAL TOXICITY

For retail sale to and use by certified applicators or persons under their direct supervision and only for those uses covered by the certified applicators certification.

# Mauget \* INJECT-A-CIDE™B

(Contains Bidrin<sup>8</sup>)

INTERNAL TREATMENT BY MICRO-INJECTION FOR SYSTEMIC SUPRESSION OF CERTAIN INSECTS ON ORNAMENTAL TREES.

(ORGANOPHOSPHOROUS PESTICIDE, LIQUID, TOXIC, N.O.S.) ACTIVE INGREDIENT:

Dicrotophos

(Dimethyl phosphate of 3-hydroxy-N,

N-dimethyl-cls-crotonamide) ..... 82.0% INERT INGREDIENTS: ..... 18.0%

\*Bldrin is a registered trademark of AMVAC Chemical Corp.

#### KEEP OUT OF REACH OF CHILDREN

# DANGER POISON PELIGRO CONTROL

Si usted no entienda la etiqueta, busque a aigulen para que se la explique a usted en detaile. (If you do not understand the label, find someone to explain it to you in detail).

#### STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center, Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF ON THE SKIN: Remove contaminated clothing and wash skin with soap and warm water. Get medical attention.

IF IN EYES: Wash with flowing water for at least 15 minutes. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air. Give artificial respiration and get medical attention if necessary.

NOTE TO PHYSICIAN: This product is a cholinesterase inhibitor. If signs of cholinesterase inhibition appear, atropine is antidotal. 2-PAM may also be used in conjunction with atropine, but should not be used alone.

IN CASE OF EMERGENCY: (1-800-535-5053) is the telephone number of the Infotrac Chemical Emergency Response System.

See side panel for additional precautionary statements.

MFG, BY: J.J. MAUGET CO. TOTAL NET CONTENTS: CITY, STATE: LOS ANGELES, CA 90065 300 individual units EPA ESTABLISHMENT NO.: 7946-CA-1

EPA REGISTRATION NO.: 7946-11

112596

Vol. Wt. \_\_ 1 ml \_.04 oz.

\_\_ 2 ml ,09 oz. \_\_ 3 ml \_.13 oz. GENERAL DIRECTIONS

Measure the tree at chest height in inches. If measuring the circumference of the tree, divide this number by six (6) to determine the number of capsules needed. If measuring the diameter of the tree, divide this number by two (2) to determine the number of capsules needed. Apply the injector units around the tree at the root flare. Consult the enclosed pamphlet "Directions for use and application of Mauget Micro-Injection System" for additional instructions. Applicators shall not leave capsules unattended while in use. Remove capsules promptly after treatment.

RESTRICTIONS

Do not inject trees that are less than two inches in diameter.

Do not inject trees within two weeks of any other spray or soil chemical treatment.

Do not treat trees that are suffering from stress such as lack of moisture or herbicide damage,

This product is NOT to be used on trees which will produce food within the year following treatment (i.e. maple syrup).

NOTE: All training instructions and all government and private applicator organizations must be approved by the J.J. Mauget Company.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. STORAGE: Store in a cool, dry place away from heat and open flame. Store in original container and out of the reach of children, preferably in a locked storage area. Always keep capsules in an upright position. If capsules are leaking, triple rinse with water. Dispose of rinsate in approved manner. In spill or leak incidents, keep unauthorized people away. PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for Guidance.

CONTAINER DISPOSAL: Immediately upon removing from tree, place capsule in a 5 ml, plastic bag of the type which is part of the packaging of "Inject-A-Cide B" under DOT-E-8386. Then enclose in the original shipping carton to be transported to a facility for disposal in a manner authorized by State and Local Authorities.

#### NOTICE OF WARRANTY

J.J. Mauget Co. makes no warranty of merchantability, fitness for any purpose or otherwise expressed or implied concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

CROP/USE IN

Flowering Crabapple

(non-crop) Dogwood

Élm

Black Gum

Hackberry

Linden

Locust

Maples (non-crop)

Oaks

Pines

Flowering Stone Fruit (non-crop)

Sycamore (Plane Tree)

Willow

BTIC

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skin. Do ath vapors. ed exposures this product y to very

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IS PRODUCT

commercial production

112596

#### RESTRICTED USE PESTICIDE DUE TO ACUTE ORAL AND DERMAL TOXICITY

For retail sale to and use by certified applicators or persons under their direct supervision and only for those uses covered by the certified applicators certification.

#### Mauget \*

# INJECT-A-CIDE™B

(Contains Bidrin<sup>8</sup>)

INTERNAL TREATMENT BY MICRO-INJECTION FOR SYSTEMIC SUPRESSION OF CERTAIN INSECTS ON ORNAMENTAL TREES.

(ORGANOPHOSPHOROUS PESTICIDE, LIQUID, TOXIC, N.O.S.) **ACTIVE INGREDIENT:** 

Dicrotophos

(Dimethyl phosphate of 3-hydroxy-N,

N-dimethyl-cis-crotonamide) .......... INERT INGREDIENTS: .................. 100.0%

\*Bidrin is a registered trademark of AMVAC Chemical Corp.

#### KEEP OUT OF REACH OF CHILDREN

# DANGER POISON PELIGRO

Si usted no entienda la etiqueta, busque a aigulen para que se la explique a usted en detaile. (If you do not understand the label. find someone to explain it to you in detail).

#### STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center, Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF ON THE SKIN: Remove contaminated clothing and wash skin. with soap and warm water. Get medical attention,

IF IN EYES: Wash with flowing water for at least 15 minutes. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air. Give artificial respiration and get medical attention if necessary.

NOTE TO PHYSICIAN: This product is a cholinesterase inhibitor. If signs of cholinesterase inhibition appear, atropine is antidotal. 2-PAM may also be used in conjunction with atropine, but should not be used alone.

IN CASE OF EMERGENCY: (1-800-535-5053) is the telephone number of the Infotrac Chemical Emergency Response System.

See side panel for additional precautionary statements.

	·
MFG. BY: J.J. MAUGET CO.	TOTAL NET CONTENTS:
CITY, STATE: LOS ANGELES, CA	90065 300 Individual units
EPA ESTABLISHMENT NO.: 7946-	-CA-1 <u>Vol. Wt.</u>
FPA REGISTRATION NO + 7948-1	

.13 oz.

.09 oz.

GENERAL DIRECTIONS

Measure the tree at chest height in inches. If measuring the circumference of the tree, divide this number by six (6) to determine the number of capsules needed. If measuring the diameter of the tree, divide this number by two (2) to determine the number of capsules needed. Apply the injector units around the tree at the root flare. Consult the enclosed pamphlet "Directions for use and application of Mauget Micro-Injection System" for additional instructions. Applicators shall not leave capsules unattended while in use. Remove capsules promptly after treatment.

#### RESTRICTIONS

Do not inject trees that are less than two inches in diameter.

Do not inject trees within two weeks of any other spray or soil chemical treatment,

Do not treat trees that are suffering from stress such as lack of moisture or herbicide damage.

This product is NOT to be used on trees which will produce food within the year following treatment (i.e. maple syrup).

NOTE: All training instructions and all government and private applicator organizations must be approved by the J.J. Mauget Company.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. STORAGE: Store in a cool, dry place away from heat and open flame. Store in original container and out of the reach of children, preferably in a locked storage area. Always keep capsules in an upright position. If capsules are leaking, triple rinse with water. Dispose of rinsate in approved manner. In spill or leak incidents, keep unauthorized people away. PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for Guidance.

CONTAINER DISPOSAL: Immediately upon removing from tree, place capsule in a 5 ml. plastic bag of the type which is part of the packaging of "Inject-A-Cide B" under DOT-E-8386. Then enclose in the original shipping carton to be transported to a facility for disposal in a manner authorized by State and Local Authorities.

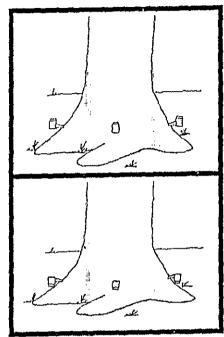
#### NOTICE OF WARRANTY

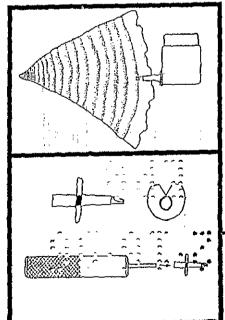
J.J. Mauget Co. makes no warranty of merchantability, fitness for any purpose or otherwise expressed or implied concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label,

#### MAUGETA INJECT-A-CIDE™ B APPLICATIONS

	Macci-A-Cidi	E B APPLICATIONS
CROP/USE	INSECT/PEST	REMARKS
Ash	Aphids	Inject when aphid appear
	Leafhopper	Inject when leafhopper appear
Birch	Aphids	Inject when sphid appear
	Bronze Birch Borer	Inject anytime from Spring to Fall
	Gypsy Moth	Inject when eggs hatch (controls 2nd-4th
	Birch Leafminer	instar larvae] Irject Whon insects appear
Flowering	Eastern Tent	Inject when infestation is evident
Crabapple	Caterpiller	A TOTAL TOTA
(non-crop)	•	
Dogwood	Dogwood Twig Borer	Inject when infestation is evident
Elm	Aphida	Inject when sphid or first generation
	Conserve Clay Coats	larvae begin leaf feeding
	European Elm Scale Elm Leaf Beetle	inject when crawlers appear Inject when larvae begin leaf feeding
	·	Middle Ashell (81498 Defill (88) 1660) M
Black Gum	Gypsy Moth	inject when eggs hatch (controls 2nd-4th instar larvae)
Hackberry	Nipple Gall Psyllid	Inject when psyllid eggs have hatched
	Hackberry Psyllid	and leaves have expanded
Linden	Aphids	Inject when aphid appear
Locust	Aphids	Inject when aphid appear
	Leafhopper	inject when leafhopper appear
Maples	Aphids	Inject when aphid appear
(non-crop)	Gypsy Moth	Inject when eggs hatch (controls 2nd-4th
		instar Jarvae}
Oaks	Aphida	Inject when sphid appear
	California Oakworm	Inject at first appearance. Repeat
	California Tent	application upon reappearance of late
	Caterpillar	broods
ű.	Goudy and Oak Gall Wasps	Inject at 3/4 leaf on successive years
	Gypsy Moth	Inject when eggs hatch (controls 2nd-4th
	Obscure Scale	Inject when crawlers appear
	Pit-making Scale	Inject when crawlers appear
	Sycamore Borer (American Plum Borer)	Inject when infestation is evident
Pines	European Pine Sawilly	Inject when insect first appears
	Pine Spittlebug	Inject when insect first appears
	Spider Mites	Inject when mite first appears
Flowering	Leaser Peachtree	Inject when infestation is evident
Stone Fruit (non-crop)	Borer	
Sycamore	Sycamore Borer	Inject when infestation is evident
(Plane Tree)	(American Plum Borer)	
•		

Inject when aphid appear





# 9. CAPSULE POSITION

Turn the capsule right side up to allow the material to flow through the tube into the xylem and phloem tissue in the tree.

# 10. REMOVAL & DISPOSAL

Allow time for the tree to absorb all the liquid material. Turn the capsule upside down for a minute before removal. Applicators shall remove capsules promptly after treatment. Follow instructions on product label for capsule disposal.

Applicators shall not leave capsules unattended while in use.

# 11. MICRO MINI-FEEDER TUBE

For established trees with thin bark (less than 3/8" thickness). Use a 7/64" drill bit to produce a micro-injection site.

# 12. MICRO MINI-INSERTION TOOL

Because the 7/64"micro-injection site is so small, it is recommended that the Micro-mini insertion tool (316-NAM) be used to prevent plugging of the feeder tube & insure a clear pathway to the camblum tissue. Be sure to place the tube with the notch up.

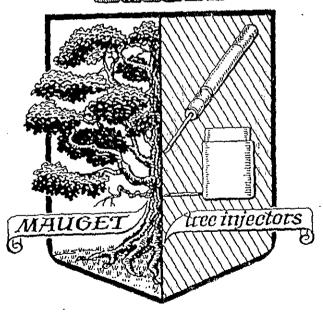
# **DIRECTIONS**

for use and application of

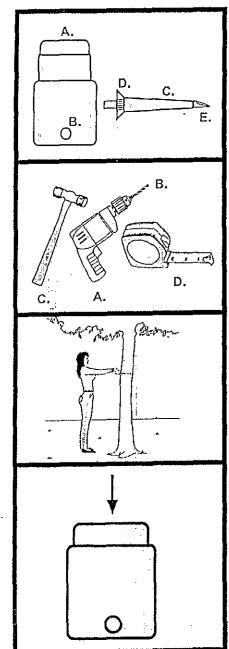
# Mauget.

Micro-Injection system

save trees



REFER TO PRODUCT LABEL FOR ADDITIONAL PRECAUTIONS AND LIMITATIONS ON THE USE OF THIS PRODUCT



#### WHAT'S THE SYSTEM?

- A)...The Mauget two piece capsule.
- B)...Insert hole.
- C)...Feeder tube.
- D)...Flanged gun-site end.
- E)...Tapered beveled end.

# 2. WHAT TOOLS ARE NEEDED?

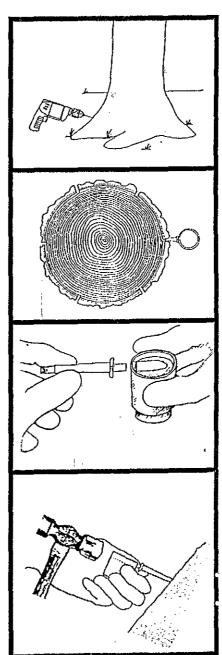
- A)... Electric Drill.
- B)... 11/64" Drill bit.
- C)... Plastic Mallet (Hammer).
- D)... Tape Measure
- E)... Consult product label for specific Personal Protective Equipment (PPE) required.

# 3. HOW MANY CAPSULES?

Measure the tree at chest height. If measuring the circumference, divide this number by six (6) to determine the number of capsules needed If measuring the diameter, divide this number by two (2) to determine the number of capsules needed.

# 4. PRESSURIZING CAPSULE

Place capsule on firm flat surface and compress by pressing with bottom of foot, heal of hand or under some conditions with a plastic or rubber mallet.



## HOW DO I DRILL?

Pre-Drill the injection site at a slight downward angle at the root flair (approximately 6 " above ground level) using a clean 11/64" drill bit. Drill to a depth of 3/8" (into the heathy xylem tissue). For the Micro-mini feeder tube, see #s 11 & 12. Disinfect drill bit and Micro mini-insertion tool prior to use on each tree.

# HOW DEEP?

It is important that the feeder tube be set to the proper depth into the xylem. If set too deeply, flow is restricted by blockage in the heartwood; if set too shallow, leaks may occur. The feeder tubes are "beveled" cut to allow for 1/4" +/- error.

# 7. COMBINING CAPSULE & TUBE

Place by hand, the feeder tube's flange end with flange notch upwards into a compressed inverted capsule. Push the end of the tube flush with the internal capsule seal.

# 8. PLACING UNIT IN TREE

Firmly seat the beveled end of feeder tube with the aftached inverted capsule into the prediilled injection hole. Tap the top corner of the capsule directly behind the feeder tube with a plastic mallet while supporting the capsule with the other hand. This action will simultaneously seal the feeder tube into the tree while breaking the capsule seal and releasing the material into the tree.