

279-3108

5/7/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

MAY 7 2003

Callista O. Chukwunenye, Ph.D.  
FMC Corporation  
Agricultural Products Group  
1735 Market Street  
Philadelphia, PA 19103

Subject: Amendment Adding New Uses on Pear, Citrus and Tree Nuts  
Brigade® WSB Insecticide/Miticide  
EPA Reg. Number: 279-3108

Dear Dr. Chukwunenye:

The Agency accepts your application for amended registration to add the subject crops/sites to the subject product's labeling, since you have agreed in writing to the following terms for conditional registration in accordance with FIFRA section 3(c)(7)(B):

1. You will submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit responses required for reregistration of your product under FIFRA section 4.
2. You will submit production information (pounds or gallons produced) for the subject product for the fiscal year in which the product is conditionally registered, in accordance with FIFRA section 29. The fiscal year begins October 1 and ends September 30. The production information will be submitted to the Agency no later than November 15 following the end of the preceding fiscal year.

The information should be submitted to:

U.S. Environmental Protection Agency  
Office of Pesticide Programs (7504C)  
Document Processing Desk  
Ariel Rios Building  
1200 Pennsylvania Avenue, NW  
Washington, DC 20460

- 3. The subject amendment is conditioned under the same terms and conditions for data generation as stipulated in our November 15, 1993 letter for use of the product Capture 2EC Insecticide/Miticicide (EPA Reg. No. 279-3069) on cotton.
- 4. FMC Corporation agreed that the current synthetic pyrethroid mitigation measures are interim in nature and may be reconsidered or modified after review and evaluation of the Spray Drift Task Force.
- 5. You understand that this registration will expire on November 15, 2003. You further understand that it is EPA's stated intent to, by November 15, 2003, complete its review of all relevant data and other information that are available to the Agency, and to make FIFRA section 3(c)(5) or other appropriate regulatory decisions for cotton-use synthetic pyrethroids and other crops conditionally registered based on the Agency's review of such data/information and considering statutory and regulatory criteria for such decisions.
- 6. You have agreed to submit the data listed below, conducted in accordance with the 40CFR Part 158 Test Guidelines:

Title of Study	Guideline Reference No.	Study Due Date
Developmental Neurotoxicity Study	870.6300	May 1, 2005
Residue Analytical Method for Tree Nuts*	860.1340	November 1, 2003

\*As explained in the Health Effects Division's August 15, 2002 review, the submitted method , P-2763 (MRID 45377301), must be revised prior to submission to the Analytical Chemistry Lab for validation. The revisions which must be made are described in the following excerpt from HED's review:

"The petitioner should submit a revision of this method such that it includes a stepwise description of the analytical procedure with sufficient detail to enable competent analysts to apply the method even though they are unfamiliar with the procedure. The method write-up should be in the present tense. HED notes that these editorial recommendations were made by ACL after the unsuccessful PMV of the original method for walnuts. In addition, the following modifications should be made: (i) the title for the "Soapstock" extraction procedures should be modified to state "Walnut nutmeats, peanut nutmeats, and peanut soapstock" (the petitioner may wish to remove soapstock from the method as EPA no longer requires residue data for peanut soapstock); and (ii) the solvent used to adjust the final extract to volume for GC analysis should be specified."

7. You will make the following labeling changes:

a. Add the following restriction to the directions for use on Citrus:

“Ground application only. Do not apply by air”

b. On page 3, delete the heading “CALIFORNIA SUPPLEMENTAL LABEL” and the two paragraphs at the end of this section (immediately above the directions for use on Caneberries). Since the supplemental label has been incorporated into the main product label, these statements are no longer necessary.

You should note that if you fail to satisfy any of the conditions imposed on this registration, e.g., you fail to submit the required information/data by the specified deadlines or the data submitted were not generated in accordance with the applicable test guidelines, EPA may issue a notice of intent to cancel this registration under FIFRA section 6(e).

You should also note that, regardless of whether you satisfy all applicable conditions, this conditional registration will expire automatically on November 15, 2003. Sale and distribution of the subject product bearing labeling for the subject uses after November 15, 2003 will be illegal.

Finally, once the required data have been submitted and evaluated, EPA will entertain an application to amend the registration of the subject product to allow the unconditional use on cotton and other crops without any special restrictions on the duration of the registration.

A stamped copy of the label is enclosed for your records. If you have any questions regarding this action, please contact Susan Stanton of my team at (703) 305-5218.

Sincerely,



George T. LaRocca  
Product Manager (13)  
Insecticide Branch  
Registration Division (7505C)

Enclosure

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**RESTRICTED USE PESTICIDE**  
Toxic to fish and aquatic organisms  
For retail sale to and use only by certified applicators, or persons under their direct supervision and only for those uses covered by the certified applicator's certification.



# WSB Insecticide/Miticide

EPA Reg. No. 279-3108

EPA Est. 279-NY-1

<b>Active Ingredient:</b>	<b>By Wt.</b>
Bifenthrin, (2-methyl [1,1'-biphenyl]-3-yl methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate .....	10.0%
<b>Inert Ingredients:</b> .....	90.0%
	<hr/> 100.0%

\* Cis isomers 97% minimum, trans isomers 3% maximum  
U.S. Patent No. 4,238,505

**KEEP OUT OF REACH OF CHILDREN**

## WARNING AVISO

This label must be in the possession of the user at the time of application.  
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

### FIRST AID

**If Swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**If in 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 treatment advice.

**If on Skin or Clothing:** 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.

### HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-331-3148 for emergency medical treatment information.

#### Note to Physician:

This product is a pyrethroid. If large amounts have been ingested, the stomach and intestines should be evacuated. Treatment is symptomatic and supportive. Digestible fats, oils, or alcohol may increase absorption and so should be avoided.

For Emergency Assistance Call (800) 331-3148.



FMC Corporation  
Agricultural Products Group

Philadelphia PA 19103

BrigadeWSB\_3\_4-29-2003

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated**

MAY 7 2003

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
279-3108

## PRECAUTIONARY STATEMENTS

### Hazards to Humans (and Domestic Animals)

May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes or clothing.

#### Personal Protective Equipment:

Applicators and other handlers (other than mixers and loaders) must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

#### Mixers and Loaders must wear:

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

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/maintaining 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 outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### Environmental Hazards

This pesticide is extremely toxic to fish and aquatic invertebrates. Use with care when applying in areas adjacent to any body of water. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not make applications when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

The use of bifenthrin is prohibited in areas that may result in exposure of endangered species to bifenthrin. Prior to use in a particular county contact the local extension service for procedures and precautions to use to protect endangered species.

### 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. Only protected handlers may be in the area during application.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Do not apply this product through any type of irrigation system.

**Resistance.** Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. Consult your local or state agricultural authorities for details.

If resistance to this product develops in your area, this product, or other products with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and resistance is a reasonable cause, immediately consult your local company representative or agricultural advisor for the best alternative method of control for your area.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with 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 intervals. 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 worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

REI 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: Coveralls; Waterproof gloves; and Shoes plus socks.

See supplemental label for directions for use in California.

### STORAGE AND DISPOSAL

#### Pesticide Storage

Keep out of reach of children and animals. Store in original containers only. Store in a cool dry place and avoid excess heat. Do not store at temperatures below 32°F (0°C). Rough handling may cause breakage, especially at low temperatures. Allow to warm above 50°F (10°C) before use. Do not allow inner bags to become wet during storage. Do not handle inner bag with wet hands or wet gloves. Do not put concentrate or diluted material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call FMC: (800) 331-3148.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

#### Pesticide Disposal

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, 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 of the nearest EPA Regional Office for guidance.

#### Container Disposal

When all water soluble bags are used, the outer package should be clean and may be disposed of in a sanitary landfill, by incineration or if allowed by state and local authorities, by burning. If burned, stay out of smoke. If the outer container contacts formulated product in any way, it must be triple rinsed with clean water. Add rinsate to the spray tank and dispose of the outer package as described above.

### GENERAL INSTRUCTIONS

Unless otherwise directed by registered supplemental labeling, follow the Directions for Use in each crop group section.

The product in this outer package is a wettable powder formulation of the insecticide bifenthrin packaged in a translucent water soluble bag. Do not allow the inner bag to become wet before adding it to the spray or nurse tank. Do not handle the inner bag with wet hands or wet gloves. Rough handling may cause breakage. Do not store at temperatures below 32°F (0°C). Allow to warm above 50°F (10°C) before use. Cooler water temperatures increase the time needed for the inner bag to dissolve completely.

Brigade WSB insecticide is to be diluted with water for spray application. Do not use strainers finer than 50 mesh size. Determine the number of water soluble bag(s) to make up necessary spray suspension.

Calculate the number of bags needed for the recommended rate and number of acres to be treated by using the following equation:

$$\frac{\text{Recommended Rate for Pest (Active/Acre)} \times \text{\# Acres to be Treated with Tankload}}{0.05 \text{ (amt. ai in each bag)}} = \text{\# of Brigade Water Soluble Bags to use for acres to be treated.}$$

**Do not break bags.** When the equation equals less than a whole number of bags, use the next higher whole number of bags.

Fill the spray tank 1/2 full with water. Open the outer wrapper of this product and immediately dump required contents into the spray tank. Allow the water soluble bag(s) to dissolve completely. Start mechanical or hydraulic agitation. Air agitation is not recommended. Mix thoroughly to fully disperse and suspend the wettable powder. Fill the spray tank with the required amount of water. Maintain agitation during storage in nurse or supply tank and during application.

Mix as needed; do not store diluted material.

### Rotational Crops

Crops for which bifenthrin tolerances exist may be rotated at any time. All other crops may be rotated 30 days following the final application of bifenthrin.

### Tank-Mixture

Brigade WSB Insecticide/Miticide may be applied in tank mixtures with other products approved for use on registered crops. Observe all restrictions and precautions which appear on the labels of these products. Test for compatibility of products before mixing.

### Application Instructions

Rate of application is variable according to pest pressure, timing of sprays, and field scouting. Use lower rates under light to moderate infestation; higher rates under heavy insect pressure and for mite control. Arid climates generally require higher rates.

### Artichoke

Pest	Dosage* oz/A (lb ai/A)	Directions
Cribrate Weevil Artichoke Plume Moth	16.0 (0.10)	<p>Apply when pest population reaches damaging threshold and repeat as necessary to maintain control, but not more often than 15 day intervals.</p> <p>Do not exceed 2 bags (0.10 lb ai/A) between bud formation and harvest of an individual fruit.</p> <p><b>Application by ground:</b> Apply a full cover spray in a minimum of 75 gallons of finished spray per acre.</p> <p><b>Application by air:</b> Apply specified dosage in a minimum of 10 gallons per acre.</p> <p>Do not exceed 10 bags (0.5 lb ai) per acre per season.</p> <p>A 5-day preharvest interval must be observed.</p>

\*1 bag = 0.05 lb ai

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**Hops\***

Pest	Dosage** oz/A (lb ai/A)	Directions
Aphids Armyworms Cutworms Leafrollers Loopers	9.6 to 16.0 (0.06 to 0.1)	Do not exceed 2 bags (0.1 lb ai) per acre per application.  Do not exceed 6 bags (0.3 lb ai) per acre per season.
Root Weevils	8.0 to 16.0 (0.05 to 0.1)	A spray interval of 21 days between applications must be maintained.  A 14 day pre-harvest interval must be observed.
Twospotted spider mite	16.0 (0.1)	<b>Application by ground:</b> For best results, full coverage is essential. Early season recommend 100-150 gallons of spray per acre. Late season recommend 200-250 gallons of spray per acre.  For Root Weevil control, make a directed spray to the base of the plant. Spray up the vine 3 feet and the soil surface 1.5 to 2 feet on either side of the plant.  <b>Application by air for late season control of twospotted spider mites:</b> Apply no less than 16 oz. (0.1 lb ai) per application in a minimum of 10 gallons per acre.

\* Not for use in California

\*\* 1 bag = 0.05 lb ai = 8 oz formulated product

**Strawberries**

Pest	Dosage* oz/A (lb ai/A)	Directions
Aphids Armyworms Flea beetles Heliothis spp. Leafrollers Lygus spp. Plant Bugs Spittlebugs Stink Bugs Strawberry Clipper Strawberry Sap Beetle	6.4 to 32.0 (0.04 to 0.2)	Apply when pest populations reach damaging thresholds and repeat as necessary at 7-14 day intervals.  Do not apply more than 0.5 lb ai per acre per season.  No preharvest interval is required.  <b>Application by ground:</b> Apply a full cover spray in a minimum of 50 gallons of finished spray per acre.
Strawberry Root Weevil	8.0 to 32.0 (0.05 to 0.2)	<b>Application by air (Aerial application is prohibited in Florida):</b> Apply specified dosage in a minimum of 5 gallons per acre.
Spider mites	16 to 32.0 (0.1 to 0.2)	

\*1 bag = 0.05 lb ai = 8 oz formulated product

**CALIFORNIA SUPPLEMENTAL LABEL**

**CALIFORNIA SPECIFIC REQUIREMENTS FOR STRAWBERRY HARVESTERS:**

Harvesters and other personnel performing tasks with all-day foliage contact in treated fields within five (5) days of application must wear a long-sleeved shirt, long pants, and shoes with socks.

Following treatment of strawberry fields at rates of Brigade® WSB greater than 0.1 lb ai/acre, harvesters must wear gloves for five (5) days following application.

**PLEASE REFER TO CONTAINER LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS. FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS ON THE CONTAINER LABEL.**

**THIS SUPPLEMENTAL LABELING MUST BE IN POSSESSION OF ALL USERS OF THE PRODUCT IN CALIFORNIA.**

**Caneberries**

Crop	Pest	lb. ai/Acre	oz./Acre	Comments
Caneberries Including: Blackberries Bingleberries Dewberries Lowberries Marionberries Ollalieberries Youngberries Loganberries Raspberries	Leafrollers Orange Tortrix Root Weevils	.05 - 0.1	8 - 16	Apply by air or ground equipment using sufficient water to obtain full coverage of foliage. (minimum of 10 gallons per acre by air and 50 gallons per acre by ground).  One application may be made pre-bloom and a second application may be made post bloom.  Do not apply within 3 days of harvest.
	Spider Mites	0.1	16	Do not exceed 0.2 lb ai per acre per season.

**PEARS**

PEST	DOSAGE LB/A/A	REMARKS
Aphids Codling Moth Cutworms Green Fruitworm Leafhoppers Leafhoppers Leafminers Leafrollers Lygus spp. Plant Bugs Plum Curculio San Jose Scale (Crawlers) Stink Bugs Tarnished Plant Bugs	0.04 to 0.2	<b>Application by ground:</b> Apply as a dilute (minimum of 200 gallons of finished spray per acre) or concentrate (minimum of 50 gallons of finished spray per acre) spray in sufficient water to provide thorough coverage.  <b>Application by air:</b> Apply the specified dosage in a minimum of 10 gallons per acre by air.  Do not apply more than 0.5 pound active per acre per season with no more than 0.45 pound active per acre applied after petal fall. Apply as necessary to maintain control using a minimum of 30 day spray interval. Apply up to 14 days prior to harvest. Do not graze livestock in treated orchards or cut treated cover crops for feed.
Twospotted Spider Mite Yellow Mite	0.06 to 0.2	
European Red Mite	0.08 to 0.2	

**Tree Nut Crops: Almond, Beech nut, Brazil nut, Butternut, Cashew, Chestnut, Chinquapin, Fibert (hazelnut), Hickory nut, Macadamia nut (bush nut), Pecan, Walnut (black and English)**

Insects Controlled	Rate of Application	Method of Application
Black Pecan Aphid Codling Moth Fibert Worm Hickory Shuckworm Leaffooted Bugs Navel Orangeworm Oblique banded Leafroller Peach Twig Borer Pecan Leaf Casebearer Pecan Nut Casebearer Pecan Phylloxera Plant Bugs Stink Bugs Walnut Aphid Yellow Pecan Aphid	0.05 to 0.20 pound active per acre	<b>Application by ground:</b> Apply as a dilute (minimum of 200 gallons of finished spray per acre) or concentrate (minimum of 50 gallons of finished spray per acre) spray in sufficient water to provide thorough coverage. <b>Application by air:</b> Apply the specified dosage in a minimum of 10 gallons of finished spray per acre.
European Red Mite Spider Mites	0.08 to 0.20 pound active per acre	
Fire Ants Walnut Husk Fly	0.1 to 0.2 pound active per acre	

Minimum Spray Intervals: Apply Brigade WSB as needed to maintain control, but do not apply at intervals sooner than 15 days.  
Observe a 21 day Pre Harvest Interval (phi) for Pecans and a 7 day Pre Harvest Interval (phi) for all other registered tree nut crops.  
Do not exceed 0.2 lb ai per acre per application; do not exceed 0.50 lb ai per acre per season.  
Do not graze livestock in treated orchards or cut treated cover crops for feed.

**Citrus (1 day phi)**

Insects Controlled	Rate of Application	Method of Application
Diaprepes Root Weevil ( <i>Diaprepes abbreviatus</i> ) Fire ants Asian cockroach	0.25 - 0.50 pound active per acre	Apply to individual citrus resets, when not in solid planted rows, using hand-gun or shielded sprayer. Peak emergence of Diaprepes root weevil generally occurs in the spring. Depending on weather conditions, a minor emergence of Diaprepes root weevil may also occur in the fall. If the citrus grove to be treated is in an area where weather conditions are conducive to primary emergence occurring in the spring, 0.50 pound active should be used to obtain the longest residual management of Diaprepes root weevil. If the citrus grove to be treated is in an area where weather conditions will promote more than one peak of pest emergence, 0.25 pound active can be applied early season and 0.25 pound active can be applied later in the season. If emergence extends beyond the residual protection of Brigade WSB, grower is advised to use additional management strategies (i.e. foliar adult control or soil larvae control such as nematodes). Contact your state agricultural Extension Specialist as to the recommendation suited for local conditions.

Do not apply through irrigation systems.  
Do not allow any application of Brigade WSB to contact fruit or foliage.  
Do not apply more than a total of 0.5 lb. a.i. per acre per year.  
Apply the specified dosage in a minimum of 30 gallons of finished spray per acre.

**Spray Drift Precautions**

All aerial and ground application equipment must be properly maintained and calibrated using appropriate calibration procedures.

**OBSERVE THE FOLLOWING PRECAUTIONS WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES, RESERVOIRS, RIVERS, PERMANENT STREAMS, MARSHES OR NATURAL PONDS; ESTUARIES AND COMMERCIAL FISH FARM PONDS.**

Do not apply by ground equipment within 25 feet or by air within 150 feet of lakes; reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries, and commercial fish farm ponds.

In New York State this product may not be applied within 100 feet (using ground equipment) to 300 feet (using aerial equipment) of coastal marshes or streams that drain into coastal marshes.

Use of ultra low volume (ULV) application on hops is prohibited.

Do not make aerial or ground applications during temperature inversions or if heavy rainfall is imminent. Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

Make aerial or ground applications when the wind velocity favors on target product deposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph. Avoid applications when wind gusts approach 15 mph. Inclusion of a compatible drift reducing agent is encouraged.

For aerial applications, the spray boom should be mounted on the aircraft so as to minimize drift caused by wingtip or rotor vortices. The minimum practical boom length should be used and must not exceed 75% of wing span or rotor diameter.

Risk of exposure to sensitive aquatic areas can be reduced by avoiding applications when wind direction is toward the aquatic area.

Do not cultivate within 10' of the aquatic area so as to allow growth of a vegetative filter strip.

Use the largest droplet size consistent with good pest control. Formation of very small droplets may be minimized by appropriate nozzle selection, by orienting nozzles away from the air stream as much as possible, and by avoiding excessive spray boom pressure.

Spray should be released at the lowest height consistent with pest control and flight safety. Applications more than 10 feet above the crop canopy should be avoided.

Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of increased spray drift to aquatic areas. Avoid spraying during conditions of low humidity and/or high temperature.

**Dealers Should Sell in Original Packages Only.**

**Terms of Sale or Use:** On purchase of this product buyer and user agree to the following conditions:

**Warranty:** FMC makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

**Directions and Recommendations:** Follow directions carefully. Timing and method of application, weather and crop conditions, 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 his own risk.

**Use of Product:** FMC's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

**Damages:** Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.

and Brigade are registered trademarks of FMC Corporation