



Recommendation

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 the uses covered by the certified applicator's certification.

FIFRA SECTION 2(ee) RECOMMENDATION FOR DISTRIBUTION AND USE IN ALL STATES EXCEPT NEW YORK AND TEXAS

**BIFENTURE® EC AGRICULTURAL INSECTICIDE
EPA Reg. No. 70506-57**

FOR CONTROL OF BROWN MARMORATED STINKBUG ON THE FOLLOWING CROPS: ARTICHOKES, SUCCULENT PEAS AND BEANS, DRIED BEANS AND PEAS, HEAD AND STEM BRASSICA, CANEBERRIES, CHRISTMAS TREES**, CILANTRO, CORIANDER, CONIFER SEED ORCHARDS***, FIELD CORN, SWEET CORN, CUCURBITS, EGGPLANT, PEPPERS, PEPINO, GROUNDCHERRY, GRAPES, HOPS, LEAFY BRASSICA, HEAD LETTUCE, MAYHAW*, OKRA, PEANUT, PEARS, ROOT CROPS (except sugarbeet), SOYBEAN, SPINACH, TOBACCO, TOMATO & TOMATILLO, TUBEROUS AND CORM VEGETABLES

*Not for use in California unless accompanied by supplemental labeling

**For use only in Washington and Oregon

*** For use only in Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, Oklahoma, S. Carolina, Tennessee, Texas, and Virginia

This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by USEPA

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read and follow all applicable instructions, restrictions, and precautions on the EPA-approved label. This label and the federally registered label must be in the possession of the user at the time of pesticide application.

BIFENTURE EC can be applied for control of brown marmorated stink bug on the crops listed above when populations reach locally determined economic thresholds. Consult the cooperative extension service, professional consultants or other qualified authorities to determine appropriate threshold levels for treatment in your area.

APPLICATION: Apply 6.4 fl. oz.(0.10 lb. a.i.) BIFENTURE EC per acre for most crops. For tomatoes & tomatillos apply 5.2 fl oz (0.08 lb a.i.) per acre. For pears and conifer seed orchards use a rate range from 6.4 fl oz to 12.8 fl oz. Apply as needed to maintain control, observing the individual crop restrictions below. Repeat applications of BIFENTURE EC as necessary to prevent re-infestation from adults migrating into the crop. Consult the label for the minimum application interval for each crop. Brown marmorated stink bugs are very mobile pests, and may re-infect an area quickly. If another application is needed prior to the minimum application interval, use a different insecticide.

Use sufficient water to obtain thorough, uniform coverage.



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Artichoke: Do not make applications less than 15 days apart. Do not apply more than 0.5 lb. a.i. /A (32 fl. oz. product) per season. Do not apply within 3 days of harvest.

Succulent Peas and Beans: Do not apply within 3 days of harvest. Do not apply more than 0.2 lb ai (12.8 fl oz. product) per acre per season.

Dried Beans and Peas: Do not apply more than 0.2 lb. a.i. (12.8 fl. oz. product) per acre per season to peas. Do not apply more than 0.3 lb. a.i. (19.2 fl. oz. product) per acre per season to beans. Do not make applications less than 7 days apart. Do not apply within 14 days of harvest.

Head and Stem Brassica: Do not apply more than 0.5 lb a.i. (32 fl. oz. product) per acre per season. Do not make more than 5 applications after bloom. Do not make applications less than 7 days apart. Do not apply within 7 days of harvest.

Caneberries: Do not apply more than 0.2 lb. a.i. (12.8 fl oz. product) per acre per season. Do not apply within 3 days of harvest.

Christmas Trees: Do not apply more than 3 times in a crop year. Do not apply more than 0.1 lb ai (6.4 fl oz product)/A per treatment. Do not apply through any type of irrigation system. Do not make applications less than 21 days apart.

Cilantro, Coriander: Do not make applications less than 7 days apart. Do not apply more than 0.5 lb. a.i. (32 fl oz product) per acre per season. Do not apply within 3 days of harvest.

Conifer Seed Orchards: Begin application 7 days following peak pollen flight and repeat at 30 day intervals to a maximum of 0.6 lb ai/A per season. Do not make more than six applications per season, or apply more than 38.4 fl oz product/A per season.

Cotton: Apply no more than 0.5 lb. a.i (32 fl oz product) per acre per season in all states except California. In California, apply no more than 0.3 lb a.i.(19.2 fl oz product) per acre per season. Do not apply within 14 days of harvest. Do not graze livestock in treated areas or cut treated crops for feed.

Field corn, Popcorn, Field Corn Grown for Seed: Do not apply more than 0.3 lb. a.i. (19.2 fl. oz. product) per acre per season, including all methods of application. Do not apply within 30 days of harvest. Do not graze livestock in treated areas or cut treated crops for feed within 30 days of the last application. Use of Bifenture EC Agricultural Insecticide on corn is prohibited in all coastal counties.

Sweet Corn, Sweet Corn Grown for Seed: Do not apply more than 0.2 lb. a.i. (12.8 fl. oz. product) per acre per season. Do not apply within 1 day of harvest. Do not graze livestock in treated areas or cut treated crops for feed within 1 day of the last application. Use of Bifenture EC Agricultural Insecticide on corn is prohibited in all coastal counties.

Cucurbits: Do not apply more than 0.3 lb. a.i. (19.2 fl. oz. product) per acre per season. Do not apply more than twice after bloom. Do not make applications less than 7 days apart. Do not apply within 3 days of harvest.

Eggplant, Pepper, Pepino, Groundcherry: Do not make applications less than 7 days apart. Do not apply more than 0.2 lb. a.i. (12.8 fl. oz. product) per acre per season. Do not apply within 7 days of harvest.

Grapes: Do not apply more than 0.1 lb. a.i. (6.4 fl oz product) per acre per season. Do not apply within 30 days of harvest.



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Hops: Do not apply more than 0.1 lb. a.i. (6.4 fl oz product) per acre per application. Do not apply more than 0.3 lb. a.i. (19.2 fl oz product) per acre per season. Do not make applications less than 21 days apart. Do not apply within 14 days of harvest.

Leafy Brassicas: Do not make applications less than 7 days apart. Do not apply more than 0.4 lb. a.i. (25.6 fl oz product) per acre per season. Do not apply within 7 days of harvest.

Lettuce, Head: Do not make applications less than 7 days apart. Do not apply more than 0.5 lb. a.i. (32 fl oz product) per acre per season. Do not apply within 7 days of harvest.

Mayhaw: Do not apply more than once every 7 days. Do not apply more than 0.2 lb. a.i./A (12.8 fl oz product) per acre per season. Do not apply within 30 days of harvest.

Okra: Do not make applications less than 7 days apart. Do not apply more than 0.2 lb. a.i. (12.8 fl oz product) per acre per season. Do not apply within 7 days of harvest.

Peanut: Do not apply more than once every 14 days. Do not apply more than 0.5 lb. a.i. (32 fl oz product) per acre per season. Do not apply within 14 days of harvest. Do not feed green immature plants and peanut hay to livestock.

Pear: Do not apply more than 0.5 lb. a.i. (32 fl. oz. product) per acre per season with no more than 0.45 lb. a.i. (28.8 fl oz product) per acre applied after petal fall. Apply as necessary to maintain control and repeat applications at 30 day intervals. Do not apply within 14 days of harvest. Do not graze livestock in treated orchards or cut treated cover crops for feed.

Root Crops (except sugarbeets): Do not apply more than once every 7 days. Do not apply more than 0.5 lb. a.i. (32 fl oz product) per acre per season. Do not apply within 21 days of harvest.

Soybean: Do not apply more than once every 30 days. Do not apply more than 0.3 lb. a.i. (19.2 fl oz product) per acre per season. Do not apply within 18 days of harvest.

Spinach: Do not make applications less than 7 days apart. Do not apply more than 0.4 lb. a.i. (25.6 fl oz product) per acre per season. Do not apply within 40 days of harvest.

Tobacco: Do not apply more than 0.2 lb a.i. (12.8 fl oz product) per acre per season.

Tomato & Tomatillo: Do not apply 0.08 lb a.i. (5.2 fl oz product) per application. Do not make more than 4 applications (20.8 fl oz) per acre per season. Do not make applications less than 7 days apart. Do not apply within 1 day of harvest

Tuberous and Corm Vegetables: Do not make more than 2 foliar applications per season. Do not make applications less than 21 days apart. Do not apply more than 0.5 lb. a.i. (32 fl oz product) per acre per season, including soil application. Do not apply within 21 days of harvest.

Rev. 5/19/11