

## 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.

### For distribution and use only in North Carolina under an emergency exemption authorized under Section 18 of FIFRA

All applicable directions, restrictions, and precautions on the EPA registered product labels as well as those on these directions for use must be followed. These directions for use must be in the possession of the user at the time of pesticide application.

**Products:** Bifenture® EC Agricultural Insecticide (EPA Reg. No. 70506-57)  
Bifenture® 10DF Insecticide/Miticide (EPA Reg. No. 70506-227)

**Firm Name:** United Phosphorus, Inc.  
630 Freedom Business Center, Suite 402  
King of Prussia, PA 19406

**Crop/Site/Commodity:** Apples, Peaches, Nectarines

**File Symbol:** 19-NC-05, 19-NC-06, 19-NC-07

**Target Pest/Problem:** Brown Marmorated Stink Bug (*Halyomorpha halys*)

**Dosage:** Apply 5.12 – 12.8 fl ozs (0.08-0.20 lbs ai) per acre of **Bifenture EC Agricultural Insecticide** (EPA Reg. No. 70506-57), **OR**  
Apply 12.8 – 32.0 ozs (0.08-0.20 lbs ai) per acre of **Bifenture 10DF Insecticide/Miticide** (EPA Reg. No. 70506-227)  
Use higher rates under heavy insect pressure.

**Dilution Rate:** **By Ground Only:** Apply as a dilute spray (minimum of 200 gallons of finished spray per acre) or concentrate (minimum of 50 gallons of finished spray per acre).  
For best control, thorough coverage is necessary.

#### Frequency/Timing of

**Applications:** Applications should be applied 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. Do not apply more than 32 fl ozs (0.50 lbs ai) of **Bifenture EC Agricultural Insecticide** or 80 ozs (0.50 lbs ai) of **Bifenture 10DF Insecticide/Miticide** per acre per season. For all Bifenthrin products used, do not apply more than a total of 0.50 lbs ai/acre per season. Apply as necessary to maintain control using a minimum of 30-day spray intervals. Do not apply this product until after petal fall. Do not graze livestock in treated orchards or cut treated cover crops for feed.

**Restrictions:** 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 high mean 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 wash waters.

This product is highly toxic to bees exposed directly 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.

**Restricted Entry**

**Interval (REI):** 12 hours

**Pre-Harvest Interval**

**(PHI):** 14 days

**Restricted Use Pesticide:** When used in North Carolina, applications can only be made by certified applicators or by persons under their direct supervision and only for those uses covered by the certified applicators certification.

**This exemption is effective July 24, 2019 through October 15, 2019.**