COMBI-PROTEC®

INSECT BAIT ATTRACTANT*

***This product is a food based attractant made from food based plant extracts and sugars. It is exempt from FIFRA registration to 40 C. F. R. 152.25 " Foods" and 3 CCR, Section 6147 (a)(3) in California. All ingredients are foods and accepted for use under 40 CFR, 180.950.**

10 lbs

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COMBI-PROTEC is a proteinaceous mix of food-based plant extracts and sugars, enhancing the effectiveness of many agricultural insecticides for the control of Spotted Wing Drosophila, Mediterranean Fruit Fly, Walnut Husk Fly, Cherry Fruit Fly (Rhagoletis spp.), most other fruit flies and brown marmorated stink bug as an attractant and a bait in insecticide sprays. The bait acts as a feeding stimulant for insects and encourages flies, especially the female flies, to feed upon the spray residue. COMBI-PROTEC does not contain an insecticide and has no insecticidal activity on its own. It functions as a spray-mix additive that attracts flies to feed on the spray droplets. For control, it must be tank-mixed with an insecticide that acts by ingestion. By stimulating feeding, COMBI-PROTEC increases uptake of the co-applied insecticide, resulting in faster mortality.

DIRECTIONS AND GENERAL RECOMMENDATIONS

COMBI-PROTEC is designed to be used in full-coverage application or as a bait spray application. COMBI-PROTEC can be used on multiple crop groups, including but not limited to: berries, stone fruit, subtropical and tropical fruit and tree nuts. COMBI-PROTEC is intended for the control of flies, including but not limited to, Spotted Wing Drosophila, Mediterranean Fruit Fly, Walnut Husk Fly, Cherry Fruit Fly, most other fruit flies and brown marmorated stink bug. Read and follow the precautions, restrictions and recommendations on the labels of products used with COMBI-PROTEC.

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GENERAL APPLICATION INSTRUCTIONS
COMBI-PROTEC must always be applied in combination with a suitable insecticide. Do not use stickers, extenders, adjuvants, or other additives that may alter the adhesion properties of the bait droplets. Do not use foliar fertilizers that may reduce the attractiveness of the bait to target insects. Observe all directions, restrictions, and precautions on the insecticide label.

FULL COVERAGE APPLICATIONS
Apply 1 lb of COMBI-PROTEC per acre in a minimum of 10 gallons of water per acre. Full coverage applications should be applied to achieve thorough coverage of the plant canopy. When making a full coverage application, COMBI-PROTEC may be tank mixed with compatible plant protection products, such as fungicides.

AERIAL APPLICATIONS
COMBI-PROTEC may be applied by aircraft. A coarse droplet size should be maintained to promote adequate deposition on the target area.

BAIT-SPRAY APPLICATIONS
Apply 1 to 2 lbs of COMBI-PROTEC per acre in combination with a suitable insecticide that acts through ingestion using a minimum spray volume of 2.5 gallons of water per acre for each 1 lb of COMBI-PROTEC applied.

- Apply 1 lb of COMBI-PROTEC in minimum 2.5 gallons of water per acre.
- Apply 2 lbs of COMBI-PROTEC in minimum 5 gallons of water per acre .

More than 30 gallons of water per acre are not recommended for bait spray application. Applications must be made using medium to very coarse droplets, with a mean volumetric diameter of 300–500 µm for SWD management. Droplets up to 4000 µm may be used for fruit fly species to optimize bait availability and insect feeding. Due to the attract-and-feed mode of action, complete plant canopy coverage is not required. Partial coverage of the foliage is sufficient, with a target coverage of approximately 3 to 10% of the foliage. When making a bait spray application, do not tank mix COMBI-PROTEC with products other than the selected insecticide. Consult local extension specialists, certified crop advisors, or your distributor for recommendations specific to local pest and crop conditions.

RATE RECOMMENDATIONS:

CROP	TARGET PESTS	COMBI-PROTEC® RATE
Blackberry, Raspberry, Blueberry, Strawberry, Elderberry, Plums, Apricots, Peach, Nectarines, Grapes and other susceptible crops	Spotted Wing Drosophila and other Fruit Fly species	TANK MIX: 1 LB / ACRE IN STANDARD SPRAY VOLUME BAIT SPRAY & AERIAL USE: 1 LB IN 2.5 GAL WATER* /ACRE UP TO 2 LBS IN MINIMUM 5.0 GAL WATER* /ACRE - ALWAYS IN COMBINATION WITH A RECOMMENDED INSECTICIDE
Cherry	Spotted Wing Drosophila Cherry Fruit Fly	
Walnut	Walnut Husk Fly	
Peach, Nectarines and other susceptible crops	Mediterranean Fruit Fly	
Olive	Olive Fruit Fly	
Hazelnut, Peach, Almonds and other susceptible crops	Brown Marmorated Stink Bug	

* or recommended minimum spray volume according label of insecticide combined

APPLICATION TIMING: Begin spray applications as soon as adult flies begin to emerge and continue applications on a 5 to 10- day schedule until fruit is harvested. Apply spray mixture within 24 hours of mixing. COMBI-PROTEC is water soluble and bait-spray applications should not be made if rain is expected within 24 hours as the product will wash off with rain.

MIXING: COMBI-PROTEC is a dry powder with very HYGROSCOPIC properties. Ensure pouch is completely sealed when not in use, if pouch is left open product will get lumpy. Premix with water in a ratio of 1:4 (can be mixed in cold water, 104°F maximum water temperature) before adding to the spray tank. Stir immediately. Fill spray tank ½ full of water and begin agitation. Add pesticides as directed by label. Add the premix of COMBI-PROTEC and water last and continue agitation until spray solution is completely mixed. Continuous agitation is recommended. For full-coverage applications, it is possible to include fungicides in the tank mix.

DO NOT USE COMBI-PROTEC® AS BAIT SPRAY WITH A SPREADER TYPE ADJUVANT.

COMPATIBILITY: COMBI-PROTEC is a salt free attractant and is compatible with most plant protection products. However, if the desired combination has not been previously used, a compatibility test is recommended. Using this product with copper compounds or shortly after an application of copper may reduce effectiveness.

TERMS AND CONDITIONS OF USE: If terms of the following Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. To the extent permitted by law, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies.

LIMITED WARRANTY: To the extent consistent with applicable law, the manufacturer or seller makes no warranty, expressed or implied, of merchantability, fitness or otherwise concerning use of this product. To the extent consistent with applicable law, the user assumes all risks of use, storage or handling that are not in accordance with the accompanying directions.

INHERENT RISKS OF USE: It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Dedetec GmbH or the seller. Dedetec GmbH or Andermatt USA Corporation will not be responsible for losses or damages resulting from the use of this product in any manner not specifically directed by Dedetec GmbH or Andermatt USA Corporation. To the extent permitted by law, all such risks associated with non-directed use shall be assumed by buyer and/or user.

LIMITATION OF REMEDIES: To the extent permitted by law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, tort, strict liability, or other legal theories), shall be limited to, at Andermatt USA Corporation's election, one of the following: 1. Refund of purchase price paid by buyer or user for product bought, or 2. Replacement of amount of product used. To the extent permitted by law, Dedetec GmbH or Andermatt USA Corporation shall not be liable for losses or damages resulting from handling or use of this product unless Dedetec GmbH or Andermatt USA Corporation is promptly notified of such loss or damage in writing. To the extent permitted by law, in no case shall Dedetec GmbH or Andermatt USA Corporation be liable for consequential, incidental or special damages or losses.

STORAGE AND DISPOSAL

STORAGE: Store in original pouch only. Keep tightly closed. Do not allow water or water vapor to be introduced into the contents of this pouch. Avoid storage in direct sunlight. Do not store near heat or open flame.

CONTAINER DISPOSAL: Completely empty pouch into application equipment. Then offer for recycling if available, or dispose of empty bag in a sanitary landfill.

PRODUCT DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

IF ON SKIN: If skin irritation occurs, get medical attention. Wash with plenty of water.

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MADE IN GERMANY