

PRODUCT LABEL: DELTAFORCE EC

1. TECHNICAL IDENTIFICATION

- **Trade Name:** DELTAFORCE EC
- **Active Substance:** Deltamethrin 25 g/L
- **Group:** Non-systemic insecticide with contact and stomach action from the synthetic pyrethroids group.
- **Formulation:** Emulsifiable Concentrate (EC).

2. CLASSIFICATION AND SYMBOLS (SAFETY SECTION)

- **Signal Word:** WARNING

- **Pictograms:** * GHS07



GHS08



GHS09



- **Hazard Statements (H-phrases):**
 - **H302:** Harmful if swallowed.
 - **H304:** May be fatal if swallowed and enters airways.
 - **H336:** May cause drowsiness or dizziness.
 - **H410:** Very toxic to aquatic life with long-lasting effects.
- **Precautionary Statements (P-phrases):**
 - **P102:** Keep out of reach of children.
 - **P210:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 - **P261:** Avoid breathing dust/fume/gas/mist/vapours/spray.



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- **P280:** Wear protective gloves/protective clothing/eye protection/face protection.
- **P301 + P310:** IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- **P331:** Do NOT induce vomiting.
- **P501:** Dispose of contents/container in accordance with local/national regulations.
- **EUH401:** To avoid risks to human health and the environment, comply with the instructions for use.

3. APPLICATION AND DOSAGES

Crop	Pest	Application Timing	Dosage	PHI (Days)
Wheat, Barley	Cereal beetles, Brown marmorated stink bug, Sunn pest, Cereal leaf beetle	At appearance of pests	0.25 L/ha	30
Hazelnuts	Brown marmorated stink bug, Hazelnut weevil, Longhorn beetles	At appearance of pests	0.25 – 1.00 L/ha	30
Corn	Brown marmorated stink bug, European corn borer, Cereal stem borer	At appearance of pests	0.40 – 0.80 L/ha	30
Sunflower	Brown marmorated stink bug, Pyralid moths	At appearance of pests	0.15 L/ha	60
Potatoes, Tomatoes	Colorado potato beetle, Brown marmorated stink bug, Moths	At appearance of pests	0.25 – 0.50 L/ha	7
Cabbage	Cabbage loopers, Cabbage butterflies and flies	At appearance of pests	0.30 L/ha	7
Apples, Pears	Codling moth, Brown marmorated stink bug	At appearance of pests	0.50 – 1.00 L/ha	7
Vineyards	European grape berry moth	At appearance of pests	0.40 – 0.60 L/ha	7
Carrots	Carrot fly, Flea beetles	At appearance of pests	0.30 L/ha	7

Peaches	Fruit moths	At appearance of pests	0.50 L/ha	7
Watermelons, Melons	Brown marmorated stink bug, Melon moth	At appearance of pests	0.25 – 0.50 L/ha	3

Експортиране в Таблицы

4. FIRST AID MEASURES (DETAILED)

- **GENERAL ADVICE:** In case of accident, seek medical advice immediately. Move the victim to fresh air.
- **IF SWALLOWED: DO NOT induce vomiting** due to risk of aspiration into the lungs (the product contains hydrocarbon solvents). Rinse mouth with water. Seek medical attention immediately. If unconscious, place the person in a stable recovery position.
- **IF ON SKIN:** Take off contaminated clothing. Wash thoroughly with soap and water. **Note:** A transient sensation of burning, itching or tingling (paresthesia) may occur – symptoms usually disappear within 24 hours.
- **IF IN EYES:** Rinse cautiously with water for 15-20 minutes. Remove contact lenses if present. Consult an ophthalmologist.
- **IF INHALED:** Move person to fresh air. Seek medical attention in case of dizziness or breathing difficulties.
- **NOTE TO PHYSICIAN:** The product is a pyrethroid insecticide. Treatment is symptomatic. Do not give milk, fats or alcohol, as they enhance absorption.

5. PERSONAL PROTECTIVE EQUIPMENT (PPE)

- **Hand Protection:** Nitrile or neoprene gloves.
- **Eye Protection:** Tight-fitting safety goggles.
- **Body Protection:** Thick work clothing and rubber boots.
- **Respiratory Protection:** Mask with a filter for organic vapours (Type A) if there is a risk of inhaling aerosols.

Pictograms:





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6. INSTRUCTIONS FOR USE AND OPTIMAL CONDITIONS

- **Mechanism of Action:** Contact and stomach insecticide with a fast initial effect ("knockdown"). Acts on the nervous system of pests.
- **Optimal Conditions:** Highest efficacy is achieved at temperatures below 25°C. Avoid spraying during the hottest hours of the day.
- **Water Volume:** * Field crops: 200-400 L/ha.
 - Permanent crops: 600-1000 L/ha.

7. PREPARATION OF THE WORKING SOLUTION

- **Mixing Procedure:** Fill the spray tank halfway with water. Add the measured dose of **DELTAFORCE EC**. Turn on the agitator and top up with the remaining water. Stir continuously during application.
- **Cleaning:** The sprayer must be thoroughly washed with water immediately after finishing the application.

8. COMPATIBILITY

- The product is compatible with most fungicides and insecticides. Always perform a physical compatibility test before mixing. Do not mix with strongly alkaline products.

9. PHYTOTOXICITY

- The product is non-phytotoxic to registered crops when applied at recommended doses and conditions.

10. ADDITIONAL INFORMATION

- **Color Band:** **YELLOW SIGNAL BAND (Class II)**.
- **Manufacturer:** Agrico Group Ltd, 77 James Bouchier Blvd, Sofia 1407, Bulgaria.

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