







TOTAL INSECT CONCENTRATE

Broad-Spectrum Insecticide/Miticide Concentrate



-  No Pre-Harvest Interval
-  Dual Mode of Action
-  Proven Eco-effective™
-  Resistance Management

Kills aphids, caterpillars, thrips, spider mites, lygus, drosophila, and related pest species

For use in Fields, Greenhouses & Nurseries

Active Ingredients:

Geraniol.....24%
Sodium Lauryl Sulfate.....14%
Clove Oil.....10%

Inert Ingredients.....52%

Water, ethyl lactate, soap,
polyglyceryl oleate

Total.....100%

CAUTION
KEEP OUT OF REACH
OF CHILDREN
NET CONTENTS: 2.5 GAL

DIRECTIONS FOR USE

Plant Safety: AgForce Total Insect Concentrate has been tested on a wide variety of plants. However, phytotoxicity may vary with specific species and cultivars, and local conditions, tank mixes, and treatment sequences can affect phytotoxicity. Before applying AgForce Total Insect Concentrate, test the product at the intended dilution rate for plant safety on a plant sample or seedling. Do not apply to stressed plants or recently transplanted material before roots are established.

Mixing: Shake AgForce well before mixing. Add ½ of the intended amount of water to sprayer tank, add AgForce, then add remaining water to mix. Make sure product stays mixed during treatment. Use jar test to determine compatibility with other products to be used in tank mixtures.

For use Outdoors, in greenhouses, and nurseries on fruiting vegetables and non-fruiting vegetables, small fruits, fruit trees, flowering ornamentals, foliage ornamentals, and other food and non-food crops.	Foliar spray rate: 0.5% – 2.0% v/v (64-256 fl oz per 100 gal) Dip rate: 0.5% v/v (19 ml/gal)
Note: A lower rate is recommended for preventative use, mild infestations, or sensitive foliage while a higher rate is recommended for heavy infestations and larger insects. Treat on a 5–7-day interval.	

Spray Application: Remove people other than applicators using the appropriate personal protective equipment from the application area. Using a medium spray nozzle, apply to both sides of leaf, using enough water volume to ensure thorough contact without runoff. Do not apply in rainy or windy conditions and make sure plants are dry within the hour. Exposure to excessive heat, light, and humidity should be avoided after spraying. Take caution when applying to open blooms. Apply during cooler hours and when insects are present or shortly before a flight for the best results.

Recommended rates by pest:	
Mites, thrips, potato capsids, lygus, drosophila, whiteflies and related species	0.5%-1.0% v/v
Aphids	1.0%-1.5% v/v
Armyworms, loopers, cutworms and other caterpillars	1.5%-2.0% v/v

Dip Application: Dilute 19 mL of concentrate per gallon of water. Disinfect equipment and dipping tank before preparing solution. Dip unrooted cuttings or foliage in solution for 15-30 seconds while agitating. Only prepare enough solution as needed for one day and prepare new solution after dipping plants with pathogen concerns. Test a portion of crops for phytotoxicity before dipping the entire crop. Avoid dipping stressed plants.

PRECAUTIONARY STATEMENTS

CAUTION: Avoid breathing mist or vapors. Wash thoroughly after handling. Wear protective gloves and eye protection. Wash contaminated clothing before reuse. Dispose of contents and containers in accordance with local and national regulations.

FIRST AID: Have the product label available when seeking medical advice or treatment. **IF IN EYES:** Flush eyes thoroughly with water for several minutes, while holding the eyelids apart. Remove contact lenses if easy to do so and continue flushing for several more minutes. Get medical attention if irritation persists.

IF ON SKIN or CLOTHING: Take off contaminated clothing. Flush skin thoroughly with water for several minutes. Get medical attention if irritation or rash occurs.

IF SWALLOWED: Do not induce vomiting unless told to do so by medical personnel. Get medical attention if symptoms develop.

IF INHALED: Move person to fresh air. Call a doctor for medical advice if the person has difficulty breathing or irritation persists.

PHYSICAL AND CHEMICAL HAZARDS: Do not apply on or around electrical wiring. Do not apply to hot surfaces or equipment.

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Store in original container at room temperature in a dry location inaccessible to children or animals. Keep container tightly closed. Do not reuse containers. Rinse empty containers and recycle or dispose in trash. Comply with state and local guidelines for disposal of unused product.

WARRANTIES AND LIMITED LIABILITY: Pertinent Eco-Solutions warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, Pertinent Eco-Solutions makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. Pertinent Eco-Solutions' liability or default, breach or failure under this label shall be limited to the amount of the purchase price. Pertinent Eco-Solutions, Inc. shall have no liability for consequential damages.

This product has not been registered by the United States Environmental Protection Agency. Pertinent Eco-Solutions, Inc., represents that this product qualifies for exemption from registration under the Federal Insecticide, Fungicide and Rodenticide Act.

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AgForce is a key brand of Pertinent Eco-Solutions, with its trademark pending approval

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