



TOTAL INSECT CONCENTRATE

SAFE* || EFFECTIVE || NATURE-DERIVED

- ✓ Use on all crops and ornamentals
- ✓ Research-based proven performance
- ✓ Easy-mixing formulation
- ✓ Broad spectrum insect control
- ✓ Low persistence in the environment
- ✓ No REI and can be used up to harvest

HOW IT WORKS

1

Dual mode of action



- Physical
- Biological

2

Optimized Pertinol™ Formulation

- Efficacy
- Stability
- Potency



Effective against resistant insects



Kills by suffocation, desiccation and paralysis

Kills:

- Aphids
- Caterpillars
- Thrips
- Spider Mites
- Lygus
- Drosophila and other related species

*safe when used as directed

For use in: Greenhouses, agricultural croplands, orchards, and nurseries



HOW TO USE

- ✔ Apply with a pump or powered sprayer with a fan-shaped, medium spray tip
- ✔ Dilute at 0.5 – 2.0 gallons of AgForce Total Insect Concentrate per 100 gallons of water
- ✔ Spray until leaf wetness
- ✔ Use spray mixture within a day of preparation
- ✔ Contact with insects and thorough coverage are key for best efficacy
- ✔ Dip rate is 19 ml per gallon. Only make enough dipping solution needed for one day of use

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/100 gal) Dip rate: 0.5% v/v (19 ml/gal)
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	
Note: A lower rate is recommended for preventative use, mild infestations, or sensitive foliage while a higher rate or a higher rate is recommended for heavy infestations and larger insects. Treat on a 5–7-day interval.		

APPLICATION RATES

- ✔ Shake concentrate well before mixing
- ✔ Apply to both sides of the leaf
- ✔ Apply during cooler hours and when humidity is low for best results
- ✔ Do not apply during rainy or windy conditions or to drought stressed plants
- ✔ Reapply every 5–7 days or as spot treatments when insects reappear
- ✔ Take caution when applying to open blooms, especially with blooms known to be sensitive
- ✔ Make sure plants are dry within an hour after application

