



LET'S GROW TOGETHER[®]



Eco-1[®] 40

Broad-Spectrum Insecticide, Miticide, and Fungicide

(31.0% Linseed Oil, 8.00% Rosemary Oil, 1.00% Thyme Oil)

Effective for: A wide range of mites and soft-bodied insects such as aphids and whiteflies. Prevent and control various fungal diseases such as powdery mildew.

- 040-9040 1 gal: Makes up to 128 gallons
- 040-9050 2.5 gal: Makes up to 320 gallons
(Linseed Oil is derived from flaxseed oil.)

The Eco-1 Difference

Eco-1 40 is a blend of organic botanical oils available for use on edible to ornamental plants to control insects, mites, and fungal diseases on fruits, vegetables, and ornamentals. Eco-1 40 is the latest addition to the Eco-1 line of products offering the highest concentrations for effective, easy, and all-purpose applications.

- Botanical Formulation
- Food Grade for Use on Consumables
- EPA (25b) Minimum Risk active ingredients
- Safe for People & Pets when used as directed
- No re-entry or preharvest interval
- Great for use in IPM programs
- Labeled for dip application to plants





Diseases & Insects Controlled



Powdery Mildew



Whiteflies



Aphids

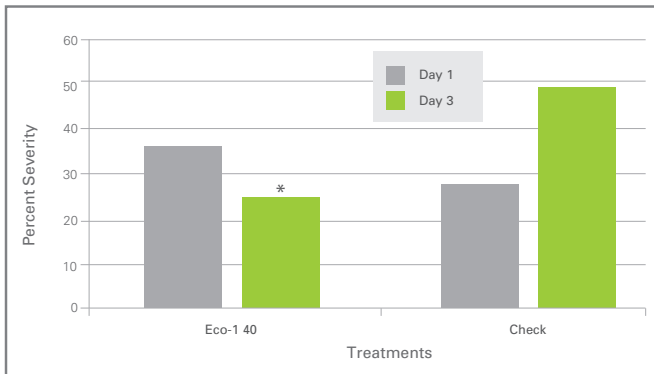


Mites

Application Rates

Plant Pests including but not limited to...	Application Rates per Gallon*	Application Rates per 100 Gallons of Water
Aphids	1.5 – 3.0 fl. oz., dormant application 3.0 – 6.0 fl. oz. every 7 -14 days for active insects	1 - 2 gal., dormant application 2.5 - 5 gal. every 7 -14 days for active insects
Whiteflies	3.0 – 6.0 fl. oz. every 7 -14 days	2.5 - 5 gal. every 7 -14 days
Mites	1.0 to 1.5 fl. oz. every 5 - 7 days	0.75 - 1 gal. every 7 -14 days
Powdery Mildew	3.0 - 6.0 fl. oz. every 3 – 14 days	2.5 - 5 gal. every 7 -14 days

Powdery Mildew Severity Ratings After Treatment with Eco-1 40



*Treatment with Eco-1 40 reduced powdery mildew severity by 12% three days after treatment, representing a significant difference when compared to the control.

Powdery Mildew on Spearmint 3 Days Post Treatment



Untreated Check



Treated with Eco-1 40

Eco-1 40 treatments showed curative results of powdery mildew fungal colonies.