

A Cyanamid Report:

What's new with Malathion?

New intervals for Malathion— Malathion continues to be the ideal material for late season insect control. Reduced intervals between last application and harvest were received on these crops in 1958:

Tomatoes — from 3 days to 1 day with malathion 57% Emulsifiable Liquid, malathion 25% Wettable Powder and malathion 4% to 5% dusts.

Pears — from 3 days to 1 day with malathion 57% Emulsifiable Liquid.

Cucumbers }
Squash } — from 3 days to 1 day with malathion 57% Emulsifiable Liquid, malathion 25% Wettable Powder and
Melons } 4% to 5% dusts.

Brambleberry Family — from 7 days to 1 day with malathion 57% Emulsifiable Liquid, malathion 25% Wettable Powder and 4% to 5% dusts.

Extended interval: — The label for leaf lettuce has been extended from 10 days to 14 days. The label for head lettuce remains the same: 7 days.

New crop uses for Malathion — Label acceptance of malathion for insect control on figs and okra extends its already long crop use list to 95.

Okra — For the control of aphids. Use recommended rates of malathion Emulsifiable Liquid, Wettable Powder or dusts up to time pods start to form.

Figs — For control of dried fruit beetles and vinegar flies. Use Emulsifiable Liquid or dusts at recommended rates. Apply when necessary up to 3 days from harvest.

New animal claims — In addition to label acceptance for *direct application* on cattle, hogs, poultry, cats and dogs, malathion has received these labels for direct application on sheep, goats and swine:

For the control of lice, ticks and keds on sheep and goats. Apply 16 lbs. of malathion 25% Wettable Powder per 100 gallons of water. Spray animals thoroughly. Repeat application after 2 or 3 weeks if needed. Do not apply to milk goats. Do not treat animals under one month of age. When applying sprays, avoid contamination of feed, food containers and watering troughs.

For the control of lice on swine, use malathion 4% or 5% dust making a thorough application to the animals. In addition, pens should also be thoroughly dusted. Repeat application in 10 days, and thereafter as needed. Avoid contamination of feed, food containers and watering troughs.

Developer and producers of malathion and parathion.

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