



## DIRECTIONS FOR USE

APPLE THINNING TABLE - PPM TO USE (300 g in 1000 L gives 25 ppm)

1. British Columbia - All varieties except Red and Common Delicious: Use 200 g. per 1000 L of spray solution with a hand gun machine and spray to all foliage to the point of run-off. Or apply 1.5 kg in 500 to 800 L of water per hectare using an air-blast sprayer. A nonionic surfactant, which is registered for this purpose, may be used to increase the effectiveness; read and carefully follow the use directions on the surfactant label.
2. Ontario - Melba, Transparent and Quinte: Use 50 to 70 ppm during petal fall; spray to all foliage to the point of run-off. Duchess, Early McIntosh, Wealthy and Golden Delicious: Use 75 to 100 ppm during petal fall; spray to all foliage to the point of run-off.
3. Other Canadian Provinces: 25 to 40 ppm at petal fall in normal years\* - Williams Early Red, Yellow Transparent, Oldenburg (Duchess), Red Astrachan 50 ppm at 2 - 2-1/2 weeks after full bloom - Early McIntosh, Wealthy, Golden Delicious, Baldwin, Rome Beauty, Jonathan, Stayman. 40 to 50 ppm at 2 - 2-1/2 weeks after full bloom - McIntosh, Grimes Golden, Gravenstein, York 40 ppm at 2 - 2-1/2 weeks after full bloom - Cortland, Macoun, Northern Spy 25 TO 40 PPM AT 2 - 2-1/2 weeks after full bloom - Rhode Island Greening. 50 ppm at petal fall - Red Delicious 40 to 50 ppm at petal fall - Yellow Newton

Spraying could be delayed to 3 weeks for the 2 - 2-1/2 weeks after full bloom varieties if unusually cool weather has slowed growth.

Airblast application: DO NOT apply during periods of dead calm. Avoid application of this product when winds are gusty. DO NOT direct spray above plants to be treated. Turn off outward pointing nozzles at row ends and outer rows. DO NOT apply when wind speed is greater than 16 km/h at the application site as measured outside of the treatment area on the upwind side.

DO NOT apply by air

Buffer Zones:

Use of the following spray methods or equipment DO NOT require a buffer zone: hand held or backpack prayer and spot treatment.

The buffer zone specified in the table below are require between the point of direct application and the closest downwind edge of sensitive terrestrial habitats (such as grasslands, forested areas, shelter belts, woodlots, hedgerows, riparian areas and shrub lands).

Method of Application	Crop	Buffer Zone (metres) Required for the Protection of Terrestrial Habitat
Airblast	Apples, pears	4
Airblast	Ornamental crabapples	2

Petal Fall - approximately 90-95% of petals off.

Full Bloom - 90% of the blossoms open with petals beginning to fall from king flowers. This table is offered only as a guide. Weather conditions, amount of bloom and other factors that make for good set will vary in different localities. Contact your local extension pomologists as to time of application and rates to be used for your specific thinning problems.

AMID-THIN W contains 1-naphthaleneacetamide and is used to thin many varieties of apples as a petal fall spray.

DIRECTIONS FOR THINNING BARTLETT AND BOSC PEARS - Mix 600 g of AMID-THIN W in 1000 litres of water. This makes a spray concentration of 50 ppm of naphthaleneacetamide. Spray at petal fall or within 5 to 7 days after petal fall. Use up to 3350 litres of spray solution per hectare.

Applying AMID-THIN W in this manner reduces the time and hand labour required for supplemental thinning of pears to the desired level.

DIRECTIONS FOR MIXING - When using AMID-THIN W fill the tank with water and then add AMID-THIN W with agitator running and keep under constant agitation during spray operations. To insure proper mixing of AMID-THIN W, allow a few minutes of agitation after material has been added to water before beginning spray operation. 300 g AMID-THIN W in 1000 litres of water will give 25 ppm of naphthaleneacetamide.

FACTORS AFFECTING CONCENTRATIONS OF AMID-THIN W - The proper concentration for a given variety depends on many factors: age and vigour of tree, provisions for cross-pollination, weather conditions favorable to bee flight and fruit setting, healthy foliage free from insect and disease injury and the past history of the trees in relation to food reserves based on the previous crop and condition of foliage the preceding year. Higher concentrations given in table should be used on vigorous trees having ample provisions for pollination for good set. Lower concentrations for weaker, less vigorous trees with less food reserves. One of the outstanding advantages of AMID-THIN W from the standpoint of overthinning is its wide range of safety at the concentrations suggested.

It is important that early summer varieties are sprayed not later than petal fall since applications two to three weeks later often give insufficient thinning and premature fruit.

PRECAUTIONS - KEEP OUT OF REACH OF CHILDREN. Avoid contact with skin, eyes, or clothing. Wear long pants, a long-sleeved shirt and shoes plus socks during mixing, loading, applying, cleaning and repair. Harmful if swallowed. Do not contaminate food, feed, seeds, or other agricultural chemicals. Do not reuse container. Destroy when empty. Do not use this product for purposes other than those recommended on the label.

ENVIRONMENTAL HAZARDS - TOXIC to non-target terrestrial plants. Observe buffer zones specified under DIRECTIONS FOR USE.

FIRST AID - If skin or clothing contact occurs, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice. If eye contact occurs, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice. If swallowed: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

If inhaled, move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the Provincial Regulatory Agency or the Manufacturer.

NOTICE TO USER - This pest control product is to be used only in accordance with the directions on the label. It is an offense under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

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