

85.12.31

NET WEIGHT 12 x 100 g

RHONE-POULENC

STIK

NAA PLANT GROWTH REGULATOR

WETTABLE POWDER

AGRICULTURAL

GUARANTEE:

NAPHTHALENE ACETIC ACID  
(PRESENT AS SODIUM SALT).....6.34%

REGISTRATION NO. 14756  
PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

RHONE-POULENC CANADA INC.  
2000 ARGENTIA ROAD, PLAZA 3  
MISSISSAUGA, ON L5N 1V9

IN CASE OF SPILLS, POISONING OR FIRE  
TELEPHONE EMERGENCY RESPONSE NUMBER COLLECT  
(416) 634-2359 (24 HOURS A DAY).

APPLICATION:

Apply not earlier than 7 - 10 days after petal-fall and not later than 18 days after full bloom. A dilute spray is preferred. Do NOT mix with insecticides or fungicides. Leave several trees unsprayed to check the results. Keep yearly records of all weather conditions, rate of application, bloom, thinning results and other information to serve as guidance in future years.

PREVENTING PREMATURE DROP OF APPLES:

Use 12.5 grams of NIAGARA STIK in 100 litres of water (1 jar in 800 L) and apply during the warmest part of the day. In British Columbia, 25 g/100 L is needed to adequately control drop of McIntosh and Spartan. Apply thoroughly from the inside as well as the outside of the tree, being sure to cover all fruit. Spray

to run-off. Make applications about 3 days before expected drop, but not earlier than 2 weeks before anticipated harvest date.

During drought or if foliage was severely damaged by insects, apply approximately 3 weeks before expected fruit drop and repeat 3 days before first fruit drop. NIAGARA STIK acts only to inhibit fruit drop so harvesting the crop should not be delayed. Ripening of the fruit will continue normally after application of the hormone spray. DO NOT APPLY LATER THAN 5 DAYS BEFORE HARVEST.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN.

Do not inhale dust or spray mist. Avoid contact with skin and eyes. After handling, wash thoroughly with soap and water.

FIRST AID:

If swallowed, bring patient to nearest hospital taking this labelled container with you. If in eyes, flush with plenty of water for 15 minutes and get medical attention.

STORAGE:

Store in a cool, dry place away from food or feed.

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 regional office of Conservation and Protection, Environment Canada.

NOTICE TO USER:

This control product is to be used only in accordance with the Directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

NOTICE TO BUYER:

Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

DIRECTIONS FOR USE

CHEMICAL THINNING OF APPLES

GENERAL INFORMATION:

NIAGARA STIK is the best material for Golden Delicious and Heavy thinning of late varieties. Rates depend on vigour of tree, fruit set and absorption of spray by foliage. If in doubt, consult your local agricultural authority.

VIGOUR: Good soil conditions, adequate fertilizer, as well as proper pruning and spray programs are most important for vigorous growth of the trees. Sunny weather during 3 weeks before bloom is also favourable for good growth. High vigour requires a higher rate.

FRUIT SET: The amount of bloom, favourable weather for pollination, variety and health of trees determine the fruit set. Heavy fruit set needs a higher rate.

ABSORPTION: STIK has to be absorbed by the foliage. Slow drying conditions give maximum absorption and therefore requires lower rates. If possible spray on a cloudy, quiet, warm day, otherwise early in the morning or in the evening. Freezing temperatures (-2 to 3'C) or a week or more of cloudy, wet weather causes maximum absorption. Maximum absorption requires a lower rate.

RATES: The following table gives a suggested range in rates for the most common varieties. Determine from this range the rate for YOUR SPECIFIC ORCHARD under prevailing weather conditions, depending on the vigour, fruit set and absorption. On Red Delicious and early varieties, use Amid-Thin W at petal-fall instead of STIK.

One jar in 640 litres of water will give a 10 ppm concentration.

VARIETIES	CONCENTRATION
Cortland	10 - 20 ppm
Golden Delicious	15 - 25 ppm
McIntosh	10 - 20 ppm
Northern Spy	10 - 15 ppm
RI Greening	10 - 15 ppm
Snow	15 - 20 ppm
Wealthy	20 - 30 ppm

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