

## STOP DROP SPRAYS FOR APPLES

Naphthaleneacetic Acid sprays (Stop Drop) are of real value in holding fruit on the trees until proper maturity has been reached. Applications should be made before the fruit begins to loosen, the fruit cannot be tightened and held on the tree after it has become loose.

Naphthaleneacetic Acid should not be used for the purpose of holding fruit on the trees beyond proper maturity in order to obtain better color of size.

If Retain has been applied to the fruit, Naphthaleneacetic Acid is not normally needed unless harvest is going to be delayed 10 days or more past the normal harvest period. If sound fruit (not sunburned, moldy core, etc.) is becoming loose, an application of Naphthaleneacetic Acid may be used to hold the fruit on the tree for an additional time.

Do not apply Naphthaleneacetic Acid (K-Salt, NAA, Alpha Spray, etc.) closer than 2 days to harvest. Naphthaleneacetic Acid requires 3 to 4 days to become effective and is effective for approximately 2 weeks. Do not apply more than 2 sprays per season. Golden Delicious normally do not require a stop drop spray.

Naphthaleneacetic Acid is compatible with Carbaryl & Calcium Chloride if any of those materials are needed at the same time period.

Naphthaleneacetic Acid and Ziram have proven effective when applied by air.

	<u>PPM Dilute</u>	<u>Oz. per 100 Gal.</u>	<u>Concentrate Oz. per Acre</u>
K-Salt 200	15 - 20	3.6 - 4.8	16 - 22
K-Salt 800	15 - 20	0.9 - 1.2	4.0 - 5.6

Many growers are combining pre-harvest fungicides with this spray.

- Pristine 14 oz./acre
- Topsin 1 to 1.5lbs. /acre
- Ziram 6 to 8 lbs./acre

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