

**CHART NO. 2 PRE-HARVEST DROP CONTROL
TIMING AND CONCENTRATIONS FOR
AIR BLAST SPRAYERS**

NOTE: Concentrate Sprays are not recommended for Summer Varieties. Timing is the same as that for dilute sprays.

CONCENTRATION OF NU-SET IN SPRAY TANK PER 100 GALLONS OF WATER

Varieties	Tree Size	For application of 2 gallons per tree	For application of 4 gallons per tree
Delicious, Jonathan, Grimes & other early Fall Varieties	Small	4 oz. NU-SET (approx. 20 ppm.)	2 oz. NU-SET (approx. 10 ppm.)
	Medium	8 oz. NU-SET (approx. 40 ppm.)	4 oz. NU-SET (approx. 20 ppm.)
	Large	12 oz. NU-SET (approx. 60 ppm.)	8 oz. NU-SET (approx. 40 ppm.)
York, Rome, Stayman & other late Fall Varieties (including McIntosh)	Small	12 oz. NU-SET (approx. 60 ppm.)	8 oz. NU-SET (approx. 40 ppm.)
	Medium	12 oz. NU-SET (approx. 60 ppm.)	8 oz. NU-SET (approx. 40 ppm.)
	Large	16 oz. NU-SET (approx. 80 ppm.)	12 oz. NU-SET (approx. 60 ppm.)

NOTE: 4 oz. of NU-SET per 100 gallons of water = approximately 20 ppm. If normal dilution is less than 10 ppm., use concentration given on Chart No. 1.

NOTE: Under unusual local soil, climate, or weather conditions, or for spraying varieties not listed, consult your State Agricultural Experiment Station for dosage and timing.

CHART NO. 3 NU-SET DILUTION CHART

NU-SET PPM. (Parts per million)	WATER		
	1 gal.	5 gals.	100 gals.
5 ppm. (approx.)	8 drops	1 3/4 teaspoonful	1 fl. oz.
10 ppm. (approx.)	16 drops	2 3/4 teaspoonful	2 fl. oz.
20 ppm. (approx.)	32 drops	1 1/3 teaspoonful	4 fl. oz.

COMPATIBILITY

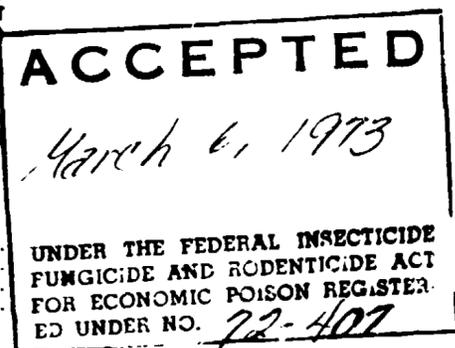
NU-SET is compatible with most insecticides and fungicides listed in State spray programs. NU-SET should not be used with materials that have highly alkaline reactions, such as Calcium Arsenate, Lime Sulfur, Zinc Sulphate and Lime. Observe all cautions and limitations on labeling of all products used in mixtures.

CAUTION

After being sprayed with NU-SET, apples continue to mature and ripen while on the tree. Make careful inspection of the fruit daily and pick before becoming over-ripe. Do NOT use NU-SET for chemical thinning. Avoid contact with skin, eyes or clothing. Harmful if swallowed.

Do not reuse container. Destroy when empty. Do not contaminate water by cleaning of equipment, or disposal of wastes. Do not use in or near greenhouses. Do not allow spray to drift onto vegetable crops or flowers, shrubs or ornamentals. Do not contaminate waters used for irrigation or domestic purposes. Do not store near fertilizer, insecticides, fungicides or seed. The use of this material being beyond our control and involving elements of risk to human beings, animals and vegetation, we do not make any warranty, express or implied, as to the effects of such use, when this product is not used in accordance with the directions as stated on this label.

11/72 EPA Reg. No. 72-407 F.N. 2237 BATCH NO.



Net Contents
One Quart Liquid



**CAUTION: Keep Out of Reach of Children
See Additional Caution on Back Panel**

**DIRECTIONS — READ CAREFULLY
READ ENTIRE LABEL BEFORE USING**

A single spray of NU-SET, properly timed will prevent apples from dropping until harvested. NU-SET should be applied while apple foliage is still green. Apply spray 4 days before harvest drop normally begins on all varieties. For dilute spraying apply to point of run-off. Small trees will require 10 gallons of dilute spray, medium size trees, 15 gallons, and large trees 20 gallons of dilute spray. (See Chart No. 1)

NOTE: Mix and agitate well before application. spray trees thoroughly, wetting all foliage.

**CHART NO. 1 PRE-HARVEST DROP CONTROL.
TIMING & CONCENTRATION FOR DILUTE SPRAYS**

Varieties	Gals. dilute spray per tree	Timing for Eastern States Areas	Concentration parts per million (in 100 gallons of water)
Summer Duchess, Williams & other summer varieties	Small trees 10 Medium trees 15 Large trees 20	4 days before harvest drop begins	1 oz. of NU-SET (approx. 5 ppm.)
Early Fall Delicious, Jonathan, Grimes & other early Fall varieties	Small trees 10 Medium trees 15 Large trees 20	Aug. 24 to Sept. 1	2 oz. of NU-SET (approx. 10 ppm.)
Late Fall Rome, Stayman, York, Black Twig & other late varieties (including McIntosh)	Small trees 10 Medium trees 15 Large trees 20	Sept. 20 to Oct. 1	4 oz. of NU-SET (approx. 20 ppm.)

Manufactured By
MILLER CHEMICAL & FERTILIZER CORPORATION
Hanover, Pennsylvania 17331 • An Alco Standard Company

**CHART NO. 2 PRE-HARVEST DROP CONTROL
TIMING AND CONCENTRATIONS FOR
AIR BLAST SPRAYERS**

NOTE: Concentrate Sprays are not recommended for Summer Varieties. Timing is the same as that for air blast sprays.

CONCENTRATION OF NU-SET IN SPRAY TANK PER 100 GALLONS OF WATER

Varieties	Tree Size	For application of 2 gallons per tree	For application of 4 gallons per tree
Delicious, Jonathan, Grimes & other early Fall Varieties	Small	4 oz. NU-SET approx. 20 ppm.	2 oz. NU-SET approx. 10 ppm.
	Medium	8 oz. NU-SET approx. 40 ppm.	4 oz. NU-SET approx. 20 ppm.
	Large	12 oz. NU-SET approx. 60 ppm.	8 oz. NU-SET approx. 40 ppm.
York, Rome, Stayman & other late Fall Varieties including McIntosh	Small	12 oz. NU-SET approx. 60 ppm.	8 oz. NU-SET approx. 40 ppm.
	Medium	12 oz. NU-SET approx. 60 ppm.	8 oz. NU-SET approx. 40 ppm.
	Large	16 oz. NU-SET approx. 80 ppm.	12 oz. NU-SET approx. 60 ppm.

NOTE: 4 oz. of **NU-SET** per 100 gallons of water approximately 20 ppm. If normal dilution is less than 10 ppm., use concentration given on Chart No. 1.

NOTE: Under unusual local soil, climate, or weather conditions, or for spraying varieties not listed, consult your State Agricultural Experiment Station for dosage and timing.

CHART NO. 3 NU-SET DILUTION CHART

NU-SET PPM Parts per million	WATER		
	1 gal.	5 gals.	100 gals.
5 ppm approx.	3 drops	1 3/4 teaspoonful	1 fl. oz.
10 ppm approx.	6 drops	2 3/4 teaspoonful	2 fl. oz.
20 ppm approx.	12 drops	1 1/2 tablespoonful	4 fl. oz.

COMPATIBILITY

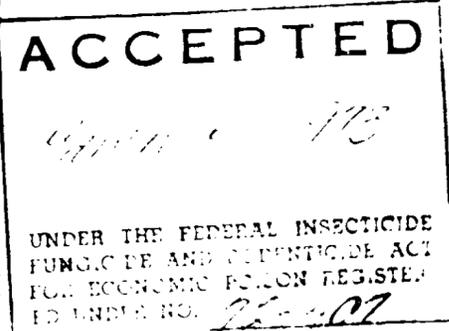
NU-SET is compatible with most insecticides and fungicides listed in State spray programs. **NU-SET** should not be used with materials that have highly alkaline reactions such as Calcium Arsenate, Lime Sulfur, Zinc Sulphate and Lime. Observe all cautions and limitations in labeling of all products used in mixtures.

CAUTION

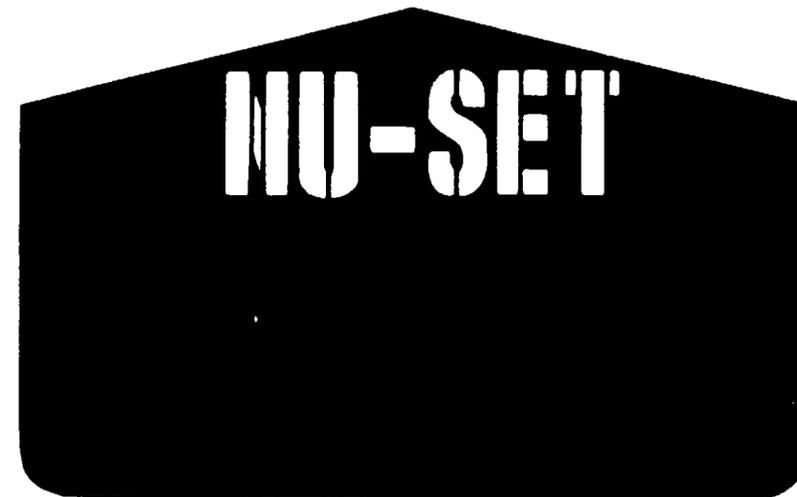
After being sprayed with **NU-SET**, apples continue to mature and ripen while on the tree. Make careful inspection of the fruit daily and pick before becoming over-ripe. Do **NOT** use **NU-SET** for chemical thinning. Avoid contact with skin, eyes or clothing. Harmful if swallowed.

Do not reuse container. Destroy when empty. Do not contaminate water by cleaning of equipment, or disposal of wastes. Do not use in or near greenhouses. Do not allow spray to drift onto vegetable crops or flowers, shrubs or ornamentals. Do not contaminate waters used for irrigation or domestic purposes. Do not store near fertilizer, insecticides, fungicides or seed. The use of this material being beyond our control and involving elements of risk to human beings, animals and vegetation, we do not make any warranty, express or implied, as to the effects of such use, when this product is not used in accordance with the directions as stated on this label.

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One Quart Liquid



**CAUTION: Keep Out of Reach of Children
See Additional Caution on Back Panel**

**DIRECTIONS READ CAREFULLY
READ ENTIRE LABEL BEFORE USING**

Apply 1 pint of **NU-SET** per 100 gallons of water per acre. Apply to trees in orchards. **NU-SET** should be applied when action is desired 10 to 14 days before harvest. In pomegranates, apply 1 quart of **NU-SET** per 100 gallons of water per acre. In grapes, apply 1 quart of **NU-SET** per 100 gallons of water per acre. For other uses, see Chart No. 1.

NOTE: Do not combine with other sprays or fertilizers without approval.

**CHART NO. 1 PRE-HARVEST DROP CONTROL
TIMING & CONCENTRATION FOR DILUTE SPRAYS**

Varieties	Gals. dilute spray per acre	Timing for State Area	Concentration per 100 gallons of water
Summer Duchess, Willam & other summer varieties	Small trees 10	4 days before harvest	1 1/2 oz. NU-SET
	Medium trees 15	4 days before harvest	2 1/4 oz. NU-SET
	Large trees 20	4 days before harvest	3 1/2 oz. NU-SET
Early Fall Delicious, Jonathan, Grimes & other early Fall varieties	Small trees 10	Aug. 24 - Sept. 1	2 1/2 oz. NU-SET
	Medium trees 15	Aug. 24 - Sept. 1	3 1/2 oz. NU-SET
	Large trees 20	Aug. 24 - Sept. 1	4 1/2 oz. NU-SET
Late Fall Rome, Stayman, Black Lady & other late fall varieties including McIntosh	Small trees 10	Sept. 1 - Sept. 15	1 1/2 oz. NU-SET
	Medium trees 15	Sept. 1 - Sept. 15	2 1/4 oz. NU-SET
	Large trees 20	Sept. 1 - Sept. 15	3 1/2 oz. NU-SET

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