



PLANTONE[®] 4.5% SL



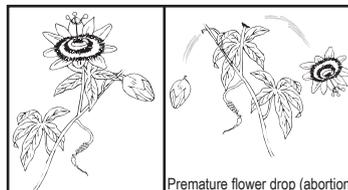
Composition: 4.5% aqueous solution of 1- Alpha Naphthalene Acetic Acid (ANAA)

Formulation: Soluble Liquid

General Description

Plantone 4.5 SL is a plant growth regulator that can be used on a wide range of crops. It induces flowering, prevents flower abortion and prevents pre-harvest fruit loss.

Plantone 4.5 SL generally stimulates plant growth. The combined effect of this is increased overall yields, increased fruit size and better quality of produce.



Recommended Application Rates

A standard spray of PLANTONE 4.5SL is prepared by mixing 1ml of PLANTONE in 4.5 litres of water (i.e. 4ml in 20l water or 20ml in 100l).

Crop	Use	Directions/rates of use
Cotton	To induce flowering, prevent shedding of squares (buds) and flowers –thus increase yield.	4ml PLANTONE in 20L water (250ml/ha). a) First spray at formation of squares. b) 2nd spray 3-4 weeks later (at peak of flowering)
Groundnut	To increase size and number of pods & kernels.	16ml in 20L water (187-250ml/ha in 213-280L water) a) When crop is 30-40 days old b) Repeat spray 30 days later.
Paddy (rice)	To prevent shedding of grains	4ml in 20L water (187ml/ha in 837L water). Apply 6-10 days before expected onset of shedding.
Chillies	To reduce flower drop, thus increase yield.	4ml in 20L water. First spray during flowering, and repeat 20-30 days later.
Tomato, Brinjal	To reduce flower drop, thus increase yield.	4ml in 20L water. First spray during flowering, and repeat 20-30 days later.
Green peas	To increase yield of well seeded pods.	4ml in 20L water. First spray at start of flowering, and repeat 3-4 weeks later.
Pears, Apples	To reduce pre-harvest fruit drop.	4ml in 20L water 6-14 days before heavy drop is expected.
Citrus	To reduce pre-harvest fruit drop.	4ml in 20L water when fruits are the size of peas.
Mango	To increase fruit size and improve quality.	8ml in 20L water. First spray when fruits are pea-size. Second spray when fruits are about 2cm in diameter.
Grapevine	To increase size and weight of berries and to control pre-harvest berry drop.	a) 4ml in 20L water. First spray at pruning. 2nd spray when flowering shoot appears. b) 4ml in 20L water on matured grape bunches 10-15 days before harvesting.
Pineapple	To induce flowering, encourage uniform growth and increase fruit size.	
Papaya (Pawpaws)	To prevent fruit drop and increase fruit size.	Spray flowers and tender fruits at the rate of 20ml in 20L water.

Compatibility: Compatible with most commonly used pesticides. However, always undertake compatibility tests on a small scale before tank-mixing large quantities.

Storage:

Do not store near food, feedstuffs, seeds or fertilizers. Keep away from children and animals.

Phytotoxicity: Use recommended rates only. Do not overdose. If mild scorching occurs, irrigate with water and the plants' normal appearance should resume.

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