

# FLORATONE-SP

PLANT GROWTH REGULATOR  
SOLUBLE POWDER

VAPCO

Class:  
Synthetic auxin<sup>(1) (2)</sup>

**FLORATONE-SP** is a plant growth regulator used to increase fruit setting and to stimulate plant growth.

**COMPOSITION:** Each kg contains:

ALPHA NAPHTHYL ACETIC ACID <sup>(1)</sup>	4.5 GM (A.I)
ALPHA NAPHTHYL ACETAMIDE <sup>(2)</sup>	12.5 GM (A.I)

**PROPERTIES:**

**FLORATONE-SP:** Is a mixture of plant growth regulators from auxin family which increase fruit setting, leading to increase production.

**FLORATONE-SP:** Enhances other plant hormones action which promote plant health and productivity.

**FLORATONE-SP:** When used properly, protects the plants from frost and high temperature.

**FLORATONE-SP:** Is effective on fruit crops sensitive to the lack of setting such as pome fruit tree (apple, pear) and stone fruit tree (peach, plum).

**USES AND APPLICATION RATE:**

CROP	APPLICATION RATE / 100 LT. WATER	NOTES
<b>Fruit trees:</b> Apples, Pears, Peach, Plum, Nectarine, Apricot.	60 gm	Spray two weeks before flowering and repeat application 2 - 3 times every 10 - 12 days, so that the last application is sprayed at petal fall stage.  To protect fruit trees from frost at flowering stage apply before wilting occurs through frost.
<b>Vegetables:</b> Tomato, Squash, Pepper, Eggplant, Watermelon, Muskmelon, Peas, beans, Strawberry.	60 gm	Spray before flowering, repeat every 10 days  To promote plant growth through applying it at two-three leaf stage or after 10 - 15 days from transplanting.

**SAFETY PERIOD:** 20 days after treatment.

**REMARKS ON APPLICATION:**

- Do not alter the application rate or increase it since the effect of the hormones differs with the difference of the application rate.
- Do not spray at high temperature conditions.
- All parts of the plants must be treated with **FLORATONE-SP**.
- The action of **FLORATONE-SP** is affected by environmental conditions.
- When using **FLORATONE-SP** the plants should not be under water stress or with fertilizer deficiency.
- It is preferable not to be sprayed on cucumber.

**COMPATIBILITY:** Compatible with most insecticides, fungicides and foliar fertilizers incompatible with other plant growth regulators or Bordeaux mixtures and compatibility test is recommended before application.

- For more details about first aid & precautions please refer to first aid & precautions index.