

S-m-F is a liquid stimulant specially designed to increase the fruit set capacity of plants by interfering in the biochemical processes that take place at the cellular level inside the plant tissues. Due to its synthesis, **S-m-F** is easily assimilated by the plants and starts to act immediately at the critical stages of blooming and fruit set.

PROPERTIES - USES

S-m-F can be used in all crops and especially in horticultural crops and it offers the following benefits:

- Improves the fruit set capacity.
- Enhances blooming.
- Increases nitrogen assimilation by the plants.
- Stimulates plant growth.
- Provides high yields to the farmer.
- Is especially efficient when applied in horticultural crops, fruit trees, vineyard, alfalfa and legumes.

KEEP OUT OF REACH OF CHILDREN

DANGER



Hazard Statements

H360FD: May damage fertility. May damage the unborn child.

H314: Causes severe skin burns and eye damage.

H335: May cause respiratory irritation.

Precautionary statements

P201: Obtain special instructions before use.

P281: Use personal protective equipment as required.

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

P263: Avoid contact during pregnancy/while nursing.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P270: Do not eat, drink or smoke when using this product.

P271: Use only outdoors or in a well-ventilated area.

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER or doctor/physician.

P337 + P313: If eye irritation persists: Get medical advice/attention.

P308+P313: IF exposed or concerned: Get medical advice/attention.

P312: Call a POISON CENTER or doctor/physician if you feel unwell.

P405: Store locked up.

P403 + P233: Store in a well-ventilated place. Keep container tightly closed.

P501: Dispose of contents/container to ... in accordance with local/regional/national/international regulation (to be specified).

It contains: Boric acid, Monoethanolamine

ONLY FOR PROFESSIONAL USE

S-m-F

Liquid Fruit Set Stimulant

NPK 0-0-0+3B+1,6Mo

STANDARD ANALYSIS (% w/w)

Boron (B)	3.0
Molybdenum (Mo)	1.6
Seaweed extract	4.0

Contains natural plant promoting substances (cytokinins and gibberellins)

PHYSICOCHEMICAL CHARACTERISTICS

Specific gravity (g/l)	1.125
pH	8.0-8.1
Conductivity (mS/cm)	34.1
Salinity (ppt)	21.6



Approved for use in organic agriculture

Net Content

1 l 5 l

Produced by



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APPLICATIONS - APPLICATION RATE

S-m-F is suitable for foliar sprays and soil applications through the fertigation system although foliar application is preferable if possible.

Foliar application

Dilute in an appropriate amount of water according to the following application rates and spray.

Squash, Melon: 150-250 ml/100 l of water.

Apply on the flowers when they are completely open.

Tomato, Eggplant, Pepper: 400-500 ml/100 l of water. Apply when 3-5 flowers are open.

Bean, Soya: 150-250 ml/100 l of water. Apply when 3-5 flowers are open.

Fruit trees: 150-300 ml/100 l of water. Apply in full bloom.

Citrus: 150-300 ml/100 l of water. Apply in full bloom.

Olive: 150-300 ml/100 l of water. Apply in full bloom.

Vineyard: 150-250 ml/100 l of water. Apply in full bloom.

Alfalfa: 200-300 ml/100 l of water.

Soil application

Generally apply at an application rate 2.5-5 l per ha when 3-5 flowers are completely open.

USE

It is recommended to apply in the evening after sunset. Do not apply in crops suffering from stress caused by extreme temperatures, intense winds etc. Foliar sprays should be avoided during strong wind, impending rainfall and intense sunlight.

SHAKE WELL BEFORE USE

COMPATIBILITY

It can be mixed with most fertilizers and agrochemical products. Do not mix with mineral oils and products that react with alkaline solutions. Follow the instructions of the pesticide manufacturers before mixing them with **S-m-F**. In any case a compatibility test is recommended before mixing in the tank.

PRECAUTIONS

Harmful if swallowed. Avoid contact with skin and eyes since it causes irritation and possible damage. Wash thoroughly every exposed body part with plenty of water and seek medical advice for the eyes. Use always personal protective equipment (mask, protective clothing, gloves, safety goggles etc) during application.

STORAGE

Store well sealed in its original container. Keep it in a dry place far from frost, high temperatures and intense sun light. Keep out of reach of pets.

Approved for use in organic agriculture according to Reg. (EC) 899/2008: Annex I; (Micronutrients, Seaweed extract).

Restriction: Micronutrient deficiency must be documented by testing or competent professional award.