

**- Specification Sheet -****S-M-F**

**S-M-F** is a liquid stimulator for flowering and fruit set. It's main components are Boron and Molybdenum which are in a solution of natural plant hormones (cytokinins, gibberellins). Due to its synthesis **S-M-F** is easily and directly absorbed, fortifies blooming and increases the fruit set capacity of plants. Although it is suitable for all crops, it is specially designed for fruit setting vegetables (tomato, pepper, eggplant, squash, melon, bean etc.).

**PROPERTIES AND USES:**

- ☆ Fortifies blooming.
- ☆ Increases fruit set.
- ☆ Increases the nitrogen assimilation by the plants.
- ☆ Stimulates plant growth.
- ☆ Offers high yields to the grower.
- ☆ Is suitable for foliar applications.
- ☆ Is suitable for organic crops.
- ☆ Is specially efficient when applied to fruit setting vegetables, fruit trees, vineyard, alfalfa and legumes.

**APPLICATION:**

**S-M-F** is recommended mainly for foliar applications. It is applied in the flowering stage on the buds when 3-5 of them are completely open. Its application is recommended in the afternoon when temperature is lower than 30° C.

Application Rate: Generally it is applied at the following application rate.

**Foliar application:** 1,5-5 l/1,000 l of water.

**STANDARD ANALYSIS**

	(w/w)	(w/v)
Boron (B)	3.00 %	3.40 %
Molybdenum (Mo)	1.60 %	1.80 %
Natural plant hormones (cytokinins, gibberellins)		

**PHYSICAL PROPERTIES:**

Appearance:	Fine brown-black fluid
Density:	1.13 g/ml
Solubility:	100% water soluble
pH:	8.0-8.1