

SUNERGIST

Folia-fertilizer additive / synergist

SUNERGIST is a highly effective additive/synergist made of surfactants and micro-fertilizer additive. Special benefit of this product is that the effective SUNERGIST can be used by itself and creates obviously result, but the better result would be generated by mixing Sunttton synergist with other micro-fertilizer, e.g. EDTA and NPK to achieve ultimate harvest. The product is stable with a suggested shelf life of two years. It is safe to environment, human beings and animals and easy to dilute.

We designed this sophistic and balanced formulation to anticipate the various weather conditions and have tested the product in the ugly weather and irregularly changed temperature conditions in the Northwest frontier of China – Xinjiang. The material is not just nutrition to crops but also internal refiner for crops' quality and stimulator of crop ability to recover from the natural damages such as flood, frozen and pests. SUNERGIST on the fruit application is to enhance the taste of the fruits in great deal – the apple would be tasted more like apple 40 years ago when chemical fertilizer was not widely used. To use on spring, SUNERGIST would help plant such as fruit tree and herbage/forage to break hibernation.

The product has wide application to almost all the crops, such as rice, wheat, soy, tea, fruits and vegetables. Other applications include tobacco, cotton, flowers, herbage/forage grass and garden plants, but we suggest to use it on crops with high market value. The most common method used is direct spray with proper dilution on the leaves. Suggested dilution:

Spray application - 0.5g of the product with 20-25kg of water

Seed soaking – 0.5g of the product with 8kg of water

Seed dressing – 0.5g of the production with 8kg water

Standard dilution suggest is based on conservative concern, and you may adjust the dilutive rate according to the crop, the waxed leave may need less dilution.

Caution: more than 1.0g per 20L of water may cause damage to crops.

We suggest a method to mix SUNERGIST with other micro-fertilizers, e.g. EDTA and NPK, by consult with your local agro-technicians who are knowledgeable to the local soil needs. Requests for process a special mixture of your own using the calculation sheet attached.

Standard dilution method: add 1000cc of water into the sprayer (20L or 4 gallon) and add 0.5 gram of SUNERGIST in the water and shake the sprayer for 1 minute. Fill the sprayer up to 20-25L of water and other micro-fertilizer then stir for little before spray. The timing of spraying is better arranged in the windless morning or late afternoon (not direct sunshine or before 9am/after 4pm). If it rains within 8 hours after the spray, immediately spray again would be required. Usually 2-3 times of sprays for each season are suggested and two best seasons for spraying SUNERGIST are: Seedling and sprouting stage unto 7-9 leaves; Late flowering and baby fruit stage.

- Wash the sprayer thoroughly, and dilute water of PH value: 5.0 is suggested;
- Shelf-life and storage condition: 2 years under room temperature, and 3 year under 0 .

[illegible]

Yield Information:

Crops	Timing of use	Yield increased
Rice	Sprouting, Seedling, Flowering	10~20%
Wheat	Sprouting, Seedling, Flowering	10~20%
Corn	Sprouting, Seedling, Flowering	10~25%
Cotton	Seed treatment, Seedling, Flowering	12~25%
Peanut	Seed treatment, Seedling, Flowering	15~30%
Bean	Seed treatment, Seedling, Flowering	15~30%
Sugarcane	Sprouting, Seedling	15~25%
Vegetable	Sprouting, Seedling	20~50%
Tomato	Flowering, Baby fruit	25~45%
Orange	Flowering, Baby fruit	10~25%
Banana	Seedling, Flowering	10~20%
Pineapple	Seedling, Flowering, Baby fruit	20~40%
Apple	Budding, Flowering, Fruit shaping	10~25%
Grapes	Budding, Flowering, Fruit shaping	10~25%
Strawberry	Seedling, Flowering, Baby fruit	10~25%
Lychee	Budding, Flowering, Baby fruit	20~30%
Tea	Budding: 1-3 leaf age	15~35%
Tobacco	Seedling, Flowering, Top cutting	10~25%
Follower	Seedling, Flowering	Increases flowers numbers and life span
Mushroom	Budding, Baby Mushroom	20~35%

The information of yield is based on the field test in China as mixture designed with other micro-fertilizers and only for your reference. We suggest you to consult your local specialist to find out application on your local soil.