



EDAGUMSM

PLANT AND SOIL TREATMENT
A Soil Amending Microbial Activator

Invigorates the biological processes of Soil and Plant Life

EdagumSM enhances soils and plant physiology by improving soil structure and fertility by influencing nutrient uptake and root architecture.

This natural product is made from environmentally friendly plant materials. EdagumSM can be used in traditional farming together with chemical fertilizers and plant protection products and in organic farming. EdagumSM is applied on all types of agricultural crops on any types of soil. EdagumSM is a unique blend of humic and fulvic acids, micro and macro nutrients and a soil conditioning activator. Unlike common fertilizers, EdagumSM is a natural stimulator of plant growth and development, a bio-control agent, an adaptogen, a immunomodulator, and a soil improver.

EdagumSM is designed for foliar and root feeding of crops, seeds, tuber treatment, and soil treatment.

Key Benefits:

- Substantially increases the number of aggregations of soil microorganisms - ammonifying, amylolytic and denitrifying bacteria, phytohormones and growth stimulants - auxins, cytokinins, gibberellins
- Increases respiration of soil microorganisms
- Increases the content and availability of nutrients in the soil: ammonia nitrogen, mobile phosphorus and potassium."
- Improves and rebuilds the health of contaminated, dead, or toxic soils.

The positive effects of EdagumSM begins immediately after its application. The seed vigor increases, stronger root systems begin to develop and an increase in biological activity that continues throughout the plants growth cycle.

NUVIA
TECHNOLOGIES INC.

Inspired by Nature, Driven by Results

PURPOSE

EdagumSM can help to improve water management and reduce chemical fertilizer usage. And improves fruit set and quality. Stimulates soil microbial activity improving soil health and quality. Increases plant growth and yield by supplying the required vital humic substances that have a rich spectrum of plant nutrients including naturally occurring humic acid.

EdagumSM® improves and rebuilds the health of contaminated, dead or toxic soils.

CONTAINS NON-PLANT FOOD INGREDIENTS AND NOT A FERTILIZER SUPPLEMENT

Available Humic Acid1.47%

Other Ingredients.....98.53%

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapftco.orf/metals.htm>

Dosage Recommendation and direction of use:

Treatments & Crop Species	Application Rate (oz./ac)	Directions
Soil Treatment <i>(For use on depleted or contaminated soils).</i>	1.5 to 6 oz/gal 1 - 2 times	Use 100gal of water depending on soil conditions. preplanting soil treatment, 2-3 weeks prior to seeding. Post-harvest soil treatment, apply solution 2-3 weeks after harvest for soil restoration.
Root soak	5 - 9 oz/gal	Soak roots in 5oz/gal. solution for 15min Soak cuttings (grapes, apples, etc.) in 5 - 9 oz/gal solution for 24 hours.
Seed soak before seeding	5 - 10 oz/gal	Make a solution with enough water to completely immerse seeds in solution for a minimum of 15 - 24 hours <i>(dry before plant)</i>
Seeding & Transplanting	1.5 oz/gal/plant	Make a 2 -4 gal. working solution. when transplanting seedling create watering hole. place transplant in hole and drench with solution and cover.
Foliar Broadcast: <i>Cereal/Grains (Rice, Cotton, Soybean, Corn, Tomato Sunflower, Cucumber, Potato, Onion, Sugar Beet, Pea, Melon, Carrot, Eggplant, Squash, Tobacco).</i>	1 oz/gal	1st Foliar: at 3-8 true leaves/ first vining. 2nd Foliar: heading to flowering, 50% canopy. <i>(14 days after 1st foliar for melon, tomato, cucumber, sunflower).</i> 3rd Foliar: 15 -20 days after 2nd foliar.
Foliar Broadcast: <i>Grapes, Stone Fruit, Apples, Pear, Citrus</i>	0.25 - 0.50 oz/gal	1st Foliar: at bud formation in grapes, immediately after inflorescence, stone fruit & citrus. 5-7 days after inflorescence, in pears, and apples. 2nd Foliar: beginning of ovary drop and during grape inflorescence. 3rd Foliar: 15 days after ovary drop in citrus & stonefruit, and flowering bud formation in apple. 4th Foliar: 30 days after ovary drop in citrus & stonefruit, and flowering bud formation in apple.
Root Feeding in Nurseries and Greenhouses <i>(Soak seed and roots, and apply foliar and root feed as prescribed during season)</i>	0.5 oz to 1 oz/gal <i>(Root Feed)</i>	Fertilize roots <i>in solution</i> of 25 - 33 oz. in 100 gal water.
	0.25 - 1.5 oz./gal <i>(Foliar Feed)</i>	Foliar over plants with 16-33 oz. in 100 gal water, 2 - 3 times during season.
Irrigation <i>(Use same rates as root feeding and foliar applications).</i>	Use Foliar & Root Feeding Rates	Use same rates as prescribed for foliar and root feed. Proper upkeep of equipment and systems should be observed.
Turf and Grasses <i>(Foliar spray and irrigation)</i>	0.5 oz to 1 oz	Apply over growing turf grass and forages 4 times over the season at 5.5oz / 5 gal. of solution or 11oz / 20 gal. of solution

EdagumSM, can be diluted or mixed with other compatible nutrients. Confirm tank mix compatibility and crop tolerance before mixing and applying with other products.(jar test) For more detailed directions for use on this product, on this product, contact your representative at NuVia Technologies.

SDS:Please read the product Safety Data Sheet before use.

MANUFACTURED FOR AND GUARANTEED BY:

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Natural Growth and Development Stimulator
Soil and Crop Improvement



Mode of Action:

Humic substances (HS) represent the organic material mainly widespread in nature. EdagumSM has a positive effect on soils and plant physiology by improving soil structure and fertility and by influencing nutrient uptake and root architecture.

CAUTION

It is recommended to check the compatibility of EDAGUM@SM and other agrochemicals, which will be applied together by mixing them in small volumes to make sure, that there is no precipitation after mixing.

PRECAUTION

Keep out of reach of children. Do not breathe dust or mist. Wash thoroughly after handling. Do not eat, drink when using this product.
Product Spillage: In case of spills, sweep or vacuum without creating dust, into a suitable container for disposal and wash area with water.

FIRST AID

SKIN CONTACT: Rinse thoroughly with water. If irritation persist seek medical attention.
EYE CONTACT: Rinse thoroughly with water. If irritation persist seek medical attention.
SWALLOWING: Rinse mouth thoroughly with water, salt water if possible. Induce vomiting and seek medical attention.

STORAGE

- Keep container closed when not in use.
- For best temperature control, store product and treated seed at room temperature on dry floor surface.
- Use before the expiration date. The expiration date is valid only for unopened product stored under the recommended conditions above.
- Store product in original packaging under dry conditions, preferable room temperature or colder
- Avoid direct sunlight and excess heat.
- Keep container tightly closed and sealed until ready for use.

Disclaimer: Since the use of this product is beyond NuVia's control we will not accept any liability for the misuse or claims otherwise except for quality of the product.

Product Available in: 33.8 oz(1 liter , 1gal., 2.5gal., 270gal tote

BATCH NO:

MFG DATE:

EXP DATE:

