



VERMAKTIV Stimul is a liquid plant auxiliary preparation, an acidic alcohol-water extract of vermicompost. It contains enzymes, phytostimulators, humic substances, amino acids, cytokines, auxins and other substances such as anthranilic acid, aminoacetic acid and trace elements. It improves the condition of plants, increases the plants resistance to adverse factors, supports rooting, growth, flowering replace with, the amount of stalk substances. It positively influences seed germination and emergence of plants. VERMAKTIV Stimul does not contain an effective amount of plant nutrients and does not replace fertilizers.

Scope and method of use:

Large-area use:

The recommended dose of concentrated product for field crops is 4-5 l.ha-1. For application, dilute with water in a ratio of 1: 150 to 1: 1000. Apply with surface sprayers with slot nozzles at a pressure of 250 to 400 kPa. We recommend plants be treated when not in direct sunlight. Use VERMAKTIV Stimul within 12 hours of dilution.

Application time

Winter cereals: in the autumn, apply to full vegetation with temperatures above 10 ° C. In the spring, apply at first signs of budding. Re-apply in 2-3 weeks.

Potatoes: 1. Apply to plants 20-30cm tall with full foliage, 2. -3. Re-apply after 2-3 weeks.

Cucumbers: 1. Apply to plants 0.5 m tall., 2. -3. Re-apply after 2-3 weeks.

Fruit trees: 1. Apply to full foliage, 2. Re-apply in 2-3 weeks when trees not in full bloom.

Hops: 1. Apply at 0.5 m plant height.

Grapevine: 1. Apply before flowering, 2. -3. Re-apply after 2-3 weeks, after flowering.

The application dates must be adapted to the development of the plant and the weather.

Small-scale use:

Apply VERMAKTIV Stimul using conventional hand and back sprayers. Treat 5 ml of the product mixed in 0.5 l of water to 10 m².

Dilution and Application:

Vegetables: 1: 150, 1st application from 15 cm stand height, 2nd -3rd application after 2 weeks.

Cucumbers: 1: 150, 1st application from stage 4 - 6 leaves, Re-apply after 2 - 3 weeks, total of 4 applications.

Tomatoes: 1: 150, 3 applications after 2 weeks.

Potatoes: 1: 100, 1st application at 23 - 30 cm plant height, Re-apply after 2 weeks.

Fruit trees: 1: 150, 1. application in full foliage, Re-apply in 2-3 weeks not in full bloom.

Strawberries: 1: 150, 1. application before flowering, Re-apply after two weeks.

Ornamental trees: 1: 150, 3 applications in the early phases every 3 weeks.

Grapevine: 1: 150, 1st application before flowering 2nd - 3rd application after 2-3 weeks, after flowering.

Lawns: 1: 200, continuous application after 3 weeks.

The application dates must be adapted to the development of the plant and the weather. Seeds should be soaked for 24 hours at 1: 200 dilution before sowing.

Health and safety instructions:

When working with the product, it is necessary to observe basic rules of personal hygiene (do not eat, drink, or smoke) and wear protective gloves. After spraying or treatment, wash hands and face with soap and water then treat the skin with cream or lotion for hydration.

First aid:

In case of contact with eyes, rinse immediately with fresh water. In case of skin contact, wash with soap and water. If swallowed, rinse mouth and drink plenty of drinking water. Seek medical attention in serious cases of ingestion and/or allergic reactions.

Storage conditions: The product should be stored in a cool dark place, between + 1 ° C and 30 ° C, in undamaged packaging separate from food and animal feed. Keep out of reach of children.

The product is supplied packaged.

Packing volume:

The empty packaging is for recycling.

Shelf life: 2 years from the date of manufacture.

Batch number:

Date of manufacture.

Translated from CZ. Detailed application schedule:

Type	Application	Concentration	Application	Concentration	Application	Concentration
Orchid	seedling	1: 500	Beginning of creation of buds	1: 1000	Harvest of flowers	1: 1000
Roses	seedling	1: 500	Beginning of creation of buds	1: 500	Harvest of flowers	1: 1000
Daisies	seedling	1: 500	Beginning of creation of buds	1: 500	Harvest of flowers	1: 1000
Tulips	bulbs	1: 200	Beginning of creation of buds	1: 500	Harvest of flowers	1: 200

Type	Application	Concentration	Application	Concentration	Application	Concentration
Decorative shrubs-conifers	Beginning of the growing season	1: 200	-	-	July- August	1: 500
Conifers	Beginning of the growing season	1: 500	-	-	July- August	1: 1000

Type	Application	Concentration	Application	Concentration	Application	Concentration
Maize	seeding	1: 200	30 days after germination	1: 500	-	-
Oats	seeding	1: 200	30 days after germination	1: 1000	-	-
Cereal/Grains	seeding	1: 200	30 days after germination	1: 500	-	-

Type	Application	Concentration	Application	Concentration	Application	Concentration
Orchid	daily	1: 2000	1x every 7 days	1: 1500	1x every 14 days	1: 1000
Roses	daily	1: 1000	1x every 7 days	1: 1000	1x every 14 days	1: 600
Daisies	daily	1: 1500	1x every 7 days	1: 1000	1x every 14 days	1: 800
Tulips	daily	1: 1500	1x every 7 days	1: 1000	1x every 14 days	1: 800
Tomatoes	daily	1: 1000	1x every 7 days	1: 900	1x every 14 days	1: 600
Cucumbers	daily	1: 1000	1x every 7 days	1: 900	1x every 14 days	1: 600
Vegetables	daily	1: 1000	1x every 7 days	1: 900	1x every 14 days	1: 600

This product can be used in organic farming, organic production, and labeling of organic products according to Council Regulation (EC) No. 834/2007 and Commission Regulation (EC) No. 889/2008. (Nařizení Rady (ES) č. 834/2007 a Nařizení Komise (ES) č. 889/2008).