

Recommendations for Complex organic fertilizer "BiostimaX" (Suspensions).

Regulations for use on various crops: Cereals and legumes

Wheat, rye, barley, oats

seed processing	Processing during the growing season
Seeds must be soaked before sowing (with or without any disinfectants). Preparation of working solution: - Dilute 200 ml Suspensions in 10 liters of water. The consumption of the working solution is 10 liters per 1 ton of seeds.	Spraying three times: - at tillering; - at the stage of landing; - at the beginning of the flowering stage. Preparation of working solution - 1000 ml Suspensions diluted in 50-300* liters of water. Consumption of working solution - 50-300* liters per 1 hectare

*- depending on the type of field sprayer

Buckwheat

seed processing	Processing during the growing season
Soaking seeds before sowing with or without any dressing agents. Preparation of working solution: - Dilute 200 ml Suspensions in 10 liters of water. Consumption of working solution - 10 liters per 1 ton of seeds.	2-fold spraying: - in the phase of the appearance of the 1st true leaf; - in the phase of formation of inflorescences. Preparation of working solution - 1000 ml Suspensions diluted in 50-300* l of water Consumption of working solution 50-300* l per 1 hectare

Rice

seed processing	Processing during the growing season
Soaking seeds before sowing with or without any dressing agents. Preparation of working solution: -Dilute 200 ml Suspensions in 10 liters of water. The consumption of the working solution is 10 liters per 1 ton of seeds.	2-fold spraying: - in the tillering phase; - in the phase of getting into the handset. - the beginning of milky ripeness. Preparation of working solution - 1000 ml Suspensions diluted in 50-300* l of water Consumption of working solution 50-300* l per 1 hectare.

Corn (for grain)

seed processing	Processing during the growing season
Seeds must be soaked before sowing (with or without any disinfectants). Preparation of working solution: - Dilute 200 ml Suspensions in 10 liters of water. The consumption of the working solution is 10 liters per 1 ton of seeds.	Spraying three times: - when the third sheet appears; - during metelculation (flowering season); - during wax ripeness. Preparation of working solution - 1000 ml Suspensions diluted in 50-300* liters of water. Consumption of working solution - 50-300* liters per 1 hectare.

Peas, beans, lentils

seed processing	Processing during the growing season
Soaking seeds together with any protectants or without them. Preparation of the working solution: - 200 ml Dilute the suspension in 15 liters of water. The consumption of the working solution is 15 liters per 1 ton of seeds.	3 times spraying: - in the phase of 3-5 leaves; - in the phase of 6-8 leaves; - in the flowering phase. Preparation of working solution - 1000 ml Suspensions diluted in 50-300 * l of water Consumption of working solution 50-300* l per 1 hectare.

Industrial crops

Sugar beet

seed processing	Processing during the growing season
Pre-sowing treatment of seeds together with any disinfectants or without them. Preparation of the working solution: - 200 ml Dilute the suspension in 15 liters of water. The consumption of the working solution is 15 liters per 1 ton of seeds.	2-fold spraying: - in the phase of 2-3 true leaves; - in the phase of closing the leaves of plants in rows; Preparation of a working solution - 1000 ml Suspensions diluted in 50-300 * l of water Consumption of working solution 50-300* l per 1 hectare.

Sunflower

seed processing	Processing during the growing season
Pre-sowing treatment of seeds together with any disinfectants or without them. Preparation of the working solution: - 200 ml Dilute the suspension in 10 liters of water. The consumption of the working solution is 10 liters per 1 ton of seeds.	- in the germination phase; - in the phase of 3-4 true leaves; - 12-15 days after the previous spraying. Preparation of working solution - 1000 ml Suspensions diluted in 50-300 * l of water Consumption of working solution 50-300* l per 1 hectare.

Soy

seed processing	Processing during the growing season
Pre-sowing treatment of seeds together with any disinfectants or without them. Preparation of the working solution : - 200 ml Dilute the suspension in 10 liters of water. The consumption of the working solution is 10 liters per 1 ton of seeds.	- in the phase of 3-5 leaves; - in the phase of 6-8 leaves; - in the flowering phase Preparation of a working solution - 1000 ml Suspensions diluted in 50-300 * l of water Consumption of working solution 50-300* l per 1 hectare.

Rape

seed processing	Processing during the growing season
Pre-sowing treatment of seeds together with any disinfectants or without them. Preparation of the working solution: - 200 ml Dilute the suspension in 10 liters of water. The consumption of the working solution is 10 liters per 1 ton of seeds.	- in the phase of the rosette of leaves; - in the phase of the beginning of flowering Preparation of a working solution - 1000 ml Suspensions diluted in 50-300 * l of water Consumption of working solution 50-300* l per 1 hectare.

Cotton

seed processing	Processing during the growing season
Pre-sowing treatment of seeds together with any disinfectants or without them. Preparation of the working solution: - 200 ml Dilute the suspension in 10 liters of water. The consumption of the working solution is 10 liters per 1 ton of seeds.	1-2 times with a combination of agricultural practices to protect plants from diseases, weeds, pests Preparation of working solution - 1000 ml Suspensions diluted in 50-300 * l of water Consumption of working solution 50-300* l per 1 hectare.

Potatoes and vegetable melons

Potato

seed processing	Processing during the growing season
Preplant treatment of tubers with or without any disinfectants. Preparation of working solution: -Dilute 200 ml Suspensions in 40 liters of water. The consumption of the working solution is 40 liters per 1 ton of tubers.	- in the phase of 6-8 leaves; - in the budding phase - the beginning of flowering. Preparation of working solution - 1000 ml Suspensions diluted in 50-300* l of water Consumption of working solution 50-300* l per 1 hectare

Beetroot

seed processing	Processing during the growing season
Pre-sowing treatment of seeds together with any disinfectants or without them. Preparation of working solution: -Dilute 200 ml Suspensions in 15 liters of water. The consumption of the working solution is 15 liters per 1 ton of seeds.	2-fold spraying: - in the phase of 2-3 true leaves; - in the phase of closing the leaves of plants in rows; Preparation of working solution - 1000 ml Suspensions diluted in 50-300* l of water Consumption of working solution 50-300* l per 1 hectare

Carrot, radish

seed processing	Processing during the growing season
Soaking seeds before planting for 10 hours Preparation of working solution: - Dilute 300 ml Suspensions in 10 liters of water. The consumption of the working solution is 10 liters per 10 kg of seeds.	3 times spraying: - in the germination phase; - in the phase of 2-3 true leaves; - 12-15 days after the previous one. Preparation of working solution - 1000 ml Suspensions diluted in 50-300* l of water Consumption of working solution 50-300* l per 1 hectare

Tomatoes cucumbers

seed processing	Processing during the growing season
Soaking seeds for 15 hours. Soak seedlings for 2-3 seconds. Preparation of working solution: - Dilute 300 ml Suspensions in 10 liters of water. The consumption of the working solution is 10 liters per 10 kg of seeds.	Spraying three times: - during the leaf formation stage, when the 3rd or 4th leaf appears; - 12-15 days after the first spraying; - after 12-15 days of the second spraying. Preparation of working solution - 1000 ml Suspensions diluted in 50-300* liters of water. Consumption of working solution - 50-300* liters per 1 hectare

Cabbage

seed processing	Processing during the growing season
Soaking seeds for 10 hours Preparation of working solution: - Dilute 300 ml Suspensions in 10 liters of water. The consumption of the working solution is 10 liters per 10 kg of seeds.	3 times spraying: 1st - 2-3 days after landing in the ground; 2nd - in the phase of leaf whorl - tying heads; 3rd - 10-12 days after the second. Preparation of working solution - 1000 ml Suspensions diluted in 50-300* l of water Consumption of working solution 50-300* l per 1 hectare

Eggplant, zucchini, squash

seed processing	Processing during the growing season
Soaking seeds for 15 hours Preparation of working solution: - Dilute 300 ml Suspensions in 10 liters of water. The consumption of the working solution is 10 liters per 10 kg of seeds.	3 times spraying: 1st - in the phase of 3-4 leaves; 2nd - in the budding phase; 3rd - in the flowering phase. Preparation of working solution - 1000 ml Suspensions diluted in 50-300* l of water Consumption of working solution 50-300* l per 1 hectare

Onion garlic

seed processing	Processing during the growing season
Soaking seeds for 10 hours Preparation of working solution : - Dilute 100 ml of Suspension in 10 liters of water. The consumption of the working solution is 10 liters per 10 kg of seeds.	3 times spraying: 1st - in the phase of the appearance of 2-3 leaves; 2nd and 3rd - with an interval of 10-15 days Preparation of working solution - 1000 ml Suspensions diluted in 50-300* l of water Consumption of working solution 50-300* l per 1 hectare

Watermelon, melon, pumpkin

seed processing	Processing during the growing season
Seed treatment with or without any disinfectants. Preparation of working solution: -Dilute 300 ml Suspensions in 20 liters of water. The consumption of the working solution is 20 liters per 10 kg of seeds.	2-fold spraying: - in the phase of formation of lashes; - 15-20 days after the previous one. - 15 days after the second Preparation of working solution - 1000 ml Suspensions diluted in 50-300* l of water Consumption of working solution 50-300* l per 1 hectare

Forage crops

Corn (for silage, green fodder)

seed processing	Processing during the growing season
Pre-sowing treatment of seeds together with any disinfectants or without them. Preparation of working solution: - Dilute 200 ml Suspensions in 10 liters of water. The consumption of the working solution is 10 liters per 1 ton of seeds.	2-fold spraying: - in the germination phase - the appearance of the 3rd leaf; - in the phase of panicle heading - flowering; Preparation of working solution - 1000 ml Suspensions diluted in 50-300* l of water Consumption of working solution 50-300* l per 1 hectare

Clover, alfalfa

seed processing	Processing during the growing season
Pre-sowing treatment of seeds together with any disinfectants or without them. Preparation of working solution : - Dilute 200 ml Suspensions in 10 liters of water. The consumption of the working solution is 10 liters per 1 ton of seeds.	3 times spraying: - in the germination phase; - in the phase of plant regrowth; - in the stalking phase. - after mowing every 2 weeks Preparation of working solution - 1000 ml Suspensions diluted in 50-300* l of water Consumption of working solution 50-300* l per 1 hectare

Cereal grasses (urchin team, meadow fescue, meadow timothy grass)

seed processing	Processing during the growing season
Pre-sowing treatment of seeds together with any disinfectants or without them. Preparation of working solution: -Dilute 200 ml Suspensions in 10 liters of water. The consumption of the working solution is 10 liters per 1 ton of seeds.	3 times spraying: - in the germination phase; - in the phase of plant regrowth; - in the stalking phase. Preparation of working solution - 1000 ml Suspensions diluted in 50-300* l of water Consumption of working solution 50-300* l per 1 hectare

Vico-oat mixture

seed processing	Processing during the growing season
Pre-sowing treatment of seeds together with any disinfectants or without them. Preparation of working solution - Dilute 200 ml Suspensions in 10 liters of water. The consumption of the working solution is 10 liters per 1 ton of seeds.	3 times spraying: - in the phase of seedlings - the beginning of the growth of plants; - 2nd and 3rd with an interval of 15 days. Preparation of working solution - 1000 ml Suspensions diluted in 50-300* l of water Consumption of working solution 50-300* l per 1 hectare

Natural hayfields and pastures

Processing during the growing season
3 times spraying: - in the phase of germination - the beginning of the growth of plants; - 2nd and 3rd with an interval of 15 days. Preparation of working solution - 1000 ml Suspensions diluted in 50-300 * l of water Consumption of working solution 50-300* l per 1 hectare

Fruit and berry crops Apple, pear, cherry, plum, peach, apricot, quince

Processing cuttings	Processing during the growing season
Soaking the cuttings for 24 hours by immersing 1/3 in the working solution Preparation of the working solution : - 300 ml Dilute the suspension in 20 liters of water. Consumption of working solution - 20 l per 1000 pcs.	4 times spraying: - 5-7 days after flowering; - at the beginning of the physiological fall of the ovaries; - during the laying of flower buds; - during the beginning of fruit growth. Preparation of working solution - 1100 ml Suspensions diluted in 800-1000 liters of water if ditch x3 Consumption of working solution 800-1000 l per 1 hectare

Citrus

Processing cuttings	Processing during the growing season
Soaking the cuttings for 24 hours by immersing 1/3 in the working solution Preparation of working solution - Dilute 300 ml Suspensions in 20 liters of water. Consumption of working solution - 20 l per 1000 pcs.	4 times spraying: - 7-10 days after flowering; - at the beginning of the fall of the ovaries; - 3rd and 4th spraying 15-20 days after the previous one. Preparation of working solution - 1100 ml Suspensions diluted in 800-1000 liters of water Consumption of working solution 800-1000 l per 1 hectare

Raspberry, currant, honeysuckle, gooseberry

Processing cuttings	Processing during the growing season
Soaking the cuttings for 24 hours by immersing 1/3 in the working solution Preparation of working solution - Dilute 300 ml Suspensions in 20 liters of water. Consumption of working solution - 20 l per 1000 pcs.	3 times spraying: - in the budding phase; - after flowering; - during the beginning of the formation of berries. Preparation of working solution - 1100 ml Suspensions diluted in 800-1000 liters of water if ditch x3 Consumption of working solution 800-1000 l per 1 hectare

Grape

Processing cuttings	Processing during the growing season
Soaking the cuttings for 24 hours by immersing 1/3 in the working solution Preparation of working solution: - Dilute 300 ml Suspensions in 20 liters of water. Consumption of working solution - 20 l per 1000 pcs.	For newly planted 3 times spraying: - in the phase of the release of the leaves; - In 2 weeks; - in the fall before the leaves fall. For those who bear fruit - before the start of sap flow - leaf formation - per leaf after flowering - autumn after harvest Preparation of working solution - 1100 ml Suspensions diluted in 800-1000 liters of water Consumption of working solution 800-1000 l per 1 hectare

Strawberries

Processing during the growing season

3 times spraying:

- after the beginning of growth in the spring;
- 2nd and 3rd treatments with an interval of 15 days;

For long-playing

After harvest every 15 days

Preparation of working solution - 1000 ml Suspensions diluted in 50-300 l* of water

Consumption of working solution 50-300 liters* per 1 hectare

*- depending on the type of field sprayer

Depending on the types of soil, it is possible to use an organic growth stimulator with mineral fertilizers