

**Instructions for the use of organic fertilizer  
BIOSTRATE 5-4-4  
granulated compost from chicken droppings**

**Area of application of fertilizer:** For agricultural production: It is used on all types of soils, for all crops. It helps to increase soil fertility and obtain environmentally friendly products. The fertilizer provides a balanced nutrition of plants, strengthens the immune system, improves the structure, water and air regime of soils, increases productivity, improves product quality, reanimates contaminated soils with heavy metals, radionuclides. The fertilizer is granular, of prolonged action.

**Application technology:** the fertilizer is used on all types of soils, in the main application. Especially effective is the use on acidic and contaminated soils with heavy metals, radionuclides. It is mandatory to ensure the dosed application of fertilizer on the surface of field areas.

Regulations for the use of fertilizer:

<b>agricultural crop</b>	<b>The norm per 100 sq.m.</b>	<b>Period of application</b>
Grain and technical products	7-8 kg	When plowing/when planting
Bulbous plants	10 kg	Before sowing
Potato	10-20 kg	Before sowing
Watering vegetables	17-20 kg	Before sowing
Strawberry	15-17 kg	In spring
Lawn, pastures	10 kg	Before sowing
Lawn, pastures in operation	12 kg	Every 8/10 weeks
Grape planting	10 kg	Before planting, entering the furrow
Fruit-bearing grapes	10 kg	In the spring before the appearance of buds

The doses are given for the average availability of soils and can be specified based on the materials of an agrochemical survey.

**The field of application of fertilizer:** For personal subsidiary farms: It is used on all types of soils, for all vegetable, fruit and berry, ornamental crops. As an ingredient, it can be used in the production of substrates for growing mushrooms and in the preparation of nutrient soils for growing seedlings of vegetable and flower crops in greenhouses, greenhouses, in individual gardening.

Promotes the improvement and restoration of soil fertility; provides a balanced nutrition of plants and strengthens their immune system; increases yield and

improves product quality, accelerates fruit ripening; restores the natural fertility of soils, improves their water-air mode. Granular fertilizer is an excellent adsorbent of soils contaminated with heavy metals and radionuclides. The fertilizer is of prolonged action and the basis for obtaining environmentally safe products.

**Application technology:** the fertilizer is used on all types of soils, in the main application, in wells during planting, in top dressing. The application is especially effective on acidic and polluted soils with heavy metals.

Mandatory uniform and dosed fertilization on the soil surface with subsequent embedding in the arable horizon. It is used for the preparation of soil mixtures for growing seedlings, rooting cuttings, filling greenhouses, greenhouses.

Regulations for the use of fertilizer:

agricultural crop	The norm per kg/1 sq.m	
	for basic plowing	during the growing season
Tomatoes, cucumbers, eggplants, bell peppers	0,2-0,3 or 10 grams per hole	0,1-0,2
Carrots, onions, garlic	0,3-0,4	0,1-0,2
Lettuce, radish, spinach	0,2-0,3	-
White cabbage and cauliflower	0,3-0,4	0,1-0,2
Potatoes and beets	0,3-0,45	0,1-0,3
Strawberry	0,2-0,3	0,1-0,15
Flowers and garden shrubs	0,3-0,5	0,2-0,3
Raspberries and currants	kg/seedling	0,5-0,7
Fruit-bearing grapes		0,4-0,5
Fruit trees and shrubs when planting		0,5-0,7
Fruit trees and shrubs bearing fruit		1-2 kg under the tree