



*[translator's notes are italicised and in brackets]*

## TOTAL HUMUS Growth Stimulator - Use and Storage Instructions

### SCOPE OF APPLICATION, METHOD, DATES AND DOSES

Growth stimulator is designed to be used in the cultivation of agricultural plants, vegetables and ornamentals, to stimulate growth and increase in the fresh and dry mass of overground parts, obtain favourable structure and increase the uniformity of growth and blooming of plants.

#### Field-scale crops

For field-scale cultivation of agricultural plants apply 400ml/ha (fluid consumption 200-300 l/ha) at 2-3 dates). First spray to be performed in early plant development stages (2-5 leaves) and next ones at 10-15 days intervals. Additional spray may be performed before sowing, for all soil types.

#### Growing vegetables under covers

The stimulator may be used at seedling stage or continued while growing

##### Seedling

Spray the vegetables twice: at 1-leaf stage and 7 days prior to sowing, with concentration of 0.4% (4 ml per 1 litre of water).

##### Growing on fixed location

Spray the substrate with growth stimulator in concentration of 0.4-0.8% (4-8ml per 1 l of water) directly prior to planting. After 7 days spray the plants with the same concentration (0.4-0.8%). Concentration of 0.8% is particularly recommended for under cover open-field cultivation, during low-temperature period and/or in low light intensity (early spring, autumn-winter crops).

In the case of growing fruit-bearing vegetables, foliar treatments may be repeated 2-3 times every 14 days, using the concentration of 0.2% (2 ml per 1 l of water).

#### Ornamentals

##### Bedding plants

After planting water the plants with a stimulator solution in a concentration of 0.1-0.2% (1-2 ml per 1 l of water) then, after 2 weeks, water the plants every 7-10 days with TOTAL HUMUS solution in a concentration of 0.02-0.04% (2-4 ml of the agent in 10 litres of water). Use 200 ml of solution per plant.

##### Rooting of cuttings

Soaking of the cutting base prior to the propagation of cutting - recommended concentration: 0.01% (1 ml of the agent in 10 litres of water).

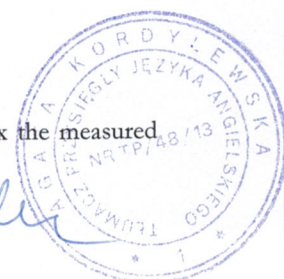
Watering the substrate prior to the propagation of cutting - recommended concentration: 0.1% (1 ml of the agent in 1 litre of water). Water until the optimum substrate moisture content is obtained.

Watering of maternal plant, once in 2 weeks prior to the planned plant cutting - recommended concentration: 0.2 % (2 ml of the agent in 1 litre of water). Depending on pot size, use from 100 to 150 ml of solution per plant or 20-30 litres per 1 m<sup>2</sup> of patch.

### PREPARATION OF SPRAY

Precisely determine the needed amount of the product before preparation. In a separate container, mix the measured

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quantity of the product with a small amount of water, then pour into a container with a dosing pump or a spraying machine half-filled with water. Rinse empty containers three times with water, pour the slops into the container with spray liquid. Then fill the container with water up to the desired level and mix thoroughly. After spraying rinse the container/spraying machine thoroughly.

#### NOTES:

- do not use on soils flooded with water, under snow, frozen 30 cm deep and during rainfall,
- do not use together with plant protection products,
- spray the plants until their leaves and shoots are fully covered with the liquid, but do not allow the liquid to run off,
- avoid overlapping of the sprayed areas so as not to overdose the product.

#### STORAGE

Store away from heat, only in the original packaging, in temperature from 0°C to 30°C.

Store under cover and keep away from children.

Do not store with food, drink or animal feed.

#### SAFETY PRECAUTIONS

Do not eat, drink or smoke while using the product.

Wear suitable protective clothing and gloves.

If the product is swallowed, please consult a doctor showing the packaging or label. Empty containers are municipal waste.

I accept the use and storage instructions for "TOTAL-HUMUS" growth stimulator in the cultivation of ornamentals.

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I, Agata Kordylewska, certified translator of the English language entered in the register of certified translators kept by the Minister of Justice under entry number TP/48/13, do hereby certify the above to be a true and faithful translation of the document presented to me in the Polish language.

Translation no. 129/2017

Poznań, 19 December 2017

Agata Kordylewska

