

Plant Treatment - Generic

Soil and Hydroponic Treatment



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Instructions for Using Presentation

On the next slide you will see the table of content.

Each entry in the table is hyperlinked to the slide containing the required information. When you click on the table of content entry, you “will jump directly to the slide(s) containing information you want to see.

On each slide you will see in bottom right corner button “Table of Content”. If you “click” on that button you will get back to the table of content where you can make your next selection.

When you see in slide header number 1 in brackets (1), it means there is more than one slide with the information. In that case just click on slide, enter or right arrow to get to the next slide.



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Storage and Safety

- Keep the concentrate in storage below temperature of 30°C (86°F).
- Keep the concentrate out of direct sun.
- Do not add water in concentrate – it will start activation process!
- Under above conditions the concentrate is good to be used for minimum of 24 months.
- Keep the concentrate out of reach of children!
- If the substance get in touch with eyes or open wounds, wash them thoroughly with clean water. If irritation continues, ask for medical advice.
- All our products are biological and safe for humans, animals, insects, plants and environment in recommended dosage. All products are certified as harmless according to the EU laws and regulations.



Preparation and Usage

- For our product “more is better” DOES NOT APPLY! Please follow the instruction and use prescribed quantity per surface. Overdosing might result in no effects whatsoever!
- Always add concentrate to water and not water on concentrate. If not specifically mentioned you will normally use mixture of 200 particles of water mixed with one particle of concentrate.
- Once you add concentrate, you can mix the substance slightly.
- The concentrate is mixing with water extremely fast and is ready for usage after couple of minutes.
- If you need to spray pesticides or fertilizers, you can mix these in the same solution. However **IT IS IMPORTANT to add concentrate to the water FIRST and after that all other substances you need.**
- After mixing with water the substance **MUST** be used within 48 hour. After that time throw it away and prepare new mixture. After 48 hours it might have no effect any more.



Hand Spraying – Single Plant

For single plant treatment it is best to use sprayer shown on the pictures. This type of spray will usually release about 0.15 ml of fluid per spray, or 1 ml of fluid in approximately 5-7 sprays.

As shown on picture, spray above the plant and let the substance fall on the plant and soil.

Follow the instructions and prescribed quantities or you might fail to achieve the results. Do not look to observe drops of substance on the plants or soil, just follow the rules.

When spraying try to spray from various directions, if possible, to assure the whole plant and soil is covered.

For treatment frequency refer to the specific plants guides (you can order them by us).

Generic guide for single plant quantities:

Plant Height	Mixture (ml)	Number of Sprays per Plant
10 cm (4")	0.1	1
20 cm (8")	1.3	7-9
30 cm (12")	2.8	15-20
40 cm (16")	5	25-35
50 cm (20")	7.8	40-55



Hand Spraying – Larger Area

For larger area treatment it is best to use sprayer shown on the pictures. As shown on picture, spray above the plant and let the substance fall on the plant and soil in the foggy manner.

Follow the instructions and prescribed quantities or you might fail to achieve the results. Do not look to observe drops of substance on the plants or soil, just follow the rules.

When spraying try to spray from various directions, if possible, to assure the whole plant and soil is covered.

For treatment frequency refer to the specific plants guides (you can order them by us).

Generic guide for quantities:

Surface (m ²)	Mixture (liters)
10	0.04
50 m ²	2
100 m ²	4
500 m ²	20
1000 m ²	40



Machine Spraying – Large Area

For large areas you will normally use one of spraying methods shown on the pictures.

Follow the instructions and prescribed quantities or you might fail to achieve the results.

Spray foliar in foggy manner to assure substance covers plants and soil.

For treatment frequency refer to the specific plants guides (you can order them by us).

Generic guide for quantities:

Surface (m ²)	Mixture (liters)
1,000 m ²	40
5,000 m ²	200
10,000 m ² (1 ha)	400
50,000 m ² (5 ha)	2,000
100,000 m ² (10 ha)	4,000



Soil Treatment – Single Plant

Any plant can be treated with our substance regardless whether it is flower or simply green plant.

Single plant treatment is performed by using spraying method described in the previous slides.

When spraying the plant, do not spray it directly to the plant, but rather above it and let the substance fall on the leaves and soil.

If the plant is “bushy” it is good to apply few sprays below the leaves level, so that substance can fall on the soil too.

This will assure that both plant and soil, therefore roots, are treated and will bring the optimal results.



Soil Treatment - Outdoor

Any plant can be treated with our substance regardless whether it is flower or simply green plant, grass, bush or tree.

Outdoor treatment is performed by using spraying method described in the previous slides.

When spraying the plants, do not spray it directly to the plant, but rather above it and let the substance fall on the leaves and soil.

If the plant is “bushy” it is good to apply few sprays below the leaves level, so that substance can fall on the soil too.

This will assure that both plant and soil, therefore roots, are treated and will bring the optimal results.

When treating flowers for cutting you can apply also one more treatment 2 days before you cut the flower. However this treatment need to use ratio 1000:1 (1 l water = 1 ml concentrate). By doing this you will assure that flowers will last longer after cutting.

If you transport the flowers or put them in the vase, you can use the same mixture (100:1). The flowers will last longer after cutting.



Soil Treatment – Outdoor Watering Systems

Any plant can be treated with our substance regardless whether it is flower or simply green plant.

When watering systems are used, you need to add concentrate in the watering system itself. Means, you need to prepare the right quantity of water for the surface you are watering and add prescribed quantity of concentrate to that water. After that you let the system operate as usually.

If you have built-in water tank that is not easily accessible to add concentrate on regular basis (every other week usually), you can use method of “bypass”. Means you add another container to your watering system where you prepare the mixture for treatment and connect that container directly to your watering system outlets (pipes).

If not otherwise specified in instructions for specific plants, you will normally use mixture of 200:1 (200 particles of water with 1 particle of concentrate).

For treatment frequency refer to the specific guide for plants, which you can order by us.



Soil Treatment – Indoor Watering Systems

Any plant can be treated with our substance regardless whether it is flower or simply green plant.

When watering systems are used, you need to add concentrate in the watering system itself. Means, you need to prepare the right quantity of water for the surface you are watering and add prescribed quantity of concentrate to that water. After that you let the system operate as usually.

If you have built-in water tank that is not easily accessible to add concentrate on regular basis (every other week usually), you can use method of “bypass”. Means you add another container to your watering system where you prepare the mixture for treatment and connect that container directly to your watering system outlets (pipes).

If not otherwise specified in instructions for specific plants, you will normally use mixture of 200:1 (200 particles of water with 1 particle of concentrate).

For treatment frequency refer to the specific guide for plants, which you can order by us.



Hydroponic – Closed System

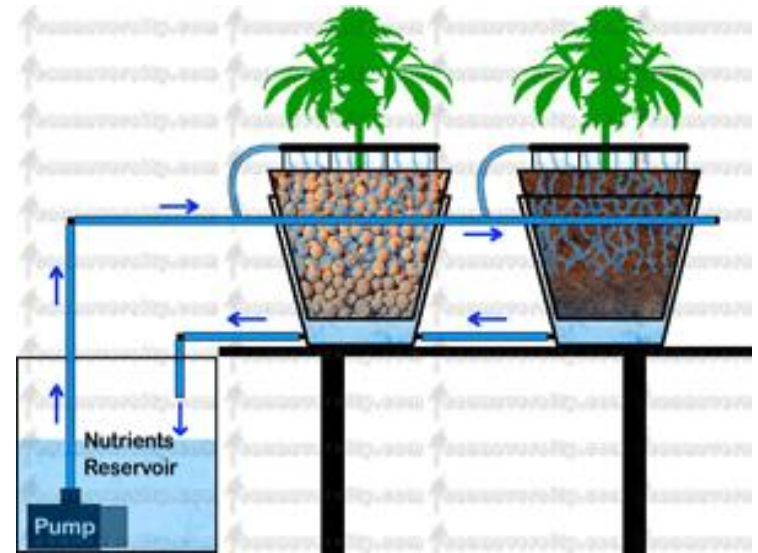
Any plant can be treated with our substance regardless whether it is flower or simply green plant.

When hydroponic systems are used, you need to add concentrate in the hydroponic system itself. Means, you need to prepare the right quantity of water for the surface you are watering and add prescribed quantity of concentrate to that water. After that you let the system operate as usually.

If you have built-in water tank that is not easily accessible to add concentrate on regular basis (every other week usually), you can use method of “bypass”. Means you add another container to your watering system where you prepare the mixture for treatment and connect that container directly to your watering system outlets (pipes).

If not otherwise specified in instructions for specific plants, you will normally use for closed hydroponic systems mixture of 5,000:1 (5,000 particles of water with 1 particle of concentrate).. **Additionally you will spray the plants 3 times in 14 days intervals with the mixture 200:1 (200 particles of water with 1 particle of concentrate).**

For treatment frequency refer to the specific guide for plants, which you can order by us.



Hydroponic – Open System

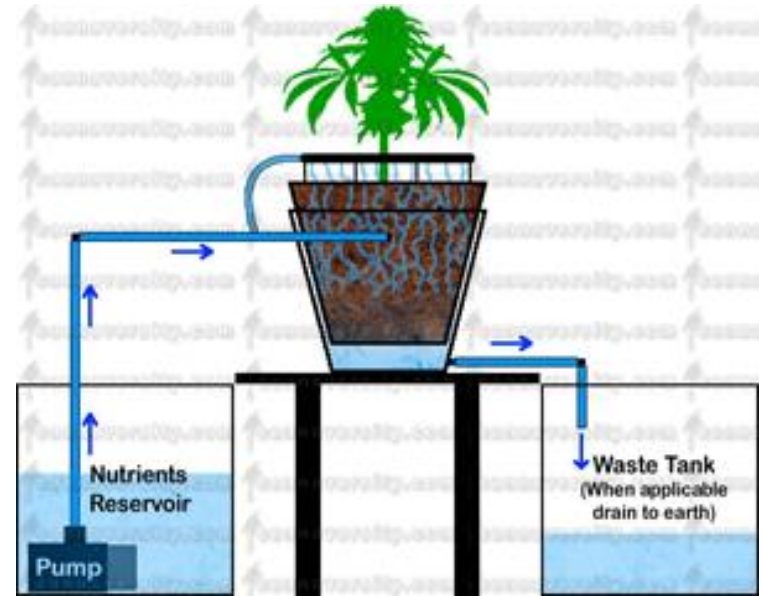
Any plant can be treated with our substance regardless whether it is flower or simply green plant.

When hydroponic systems are used, you need to add concentrate in the hydroponic system itself. Means, you need to prepare the right quantity of water for the surface you are watering and add prescribed quantity of concentrate to that water. After that you let the system operates as usually.

If you have built-in water tank that is not easily accessible to add concentrate on regular basis (every other week usually), you can use method of “bypass”. Means you add another container to your watering system where you prepare the mixture for treatment and connect that container directly to your watering system outlets (pipes).

If not otherwise specified in instructions for specific plants, you will normally use for closed hydroponic systems mixture of 5,000:1 (5,000 particles of water with 1 particle of concentrate).. **Additionally you will spray the plants 3 times in 14 days intervals with the mixture 200:1 (200 particles of water with 1 particle of concentrate).**

For treatment frequency refer to the specific guide for plants, which you can order by us.



Quantities: Mixture per Surface 200:1

Surface (m ²)	Water (liters)	Concentrate
10	0.4	2 ml
50 m ²	2	10 ml
100 m ²	4	20 ml
500 m ²	20	100 ml
1,000 m ²	40	200 ml
5,000 m ²	200	1 l
10,000 m ² (1 ha)	400	2 l
50,000 m ² (5 ha)	2,000	10 l
100,000 m ² (10 ha)	4,000	20 l
500,000 m ² (50 ha)	20,000	100 l
1,000,000 m ² (100 ha = 1 km ²)	40,000	200 l



Quantities: Mixture per Surface 1,000:1

Surface (m ²)	Water (liters)	Concentrate
10	0.4	0.4 ml
50 m ²	2	2 ml
100 m ²	4	4 ml
500 m ²	20	20 ml
1,000 m ²	40	40 ml
5,000 m ²	200	200 ml
10,000 m ² (1 ha)	400	400 ml
50,000 m ² (5 ha)	2,000	2 l
100,000 m ² (10 ha)	4,000	4 l
500,000 m ² (50 ha)	20,000	20 l
1,000,000 m ² (100 ha = 1 km ²)	40,000	40 l



Quantities: Mixture per Surface 5,000:1

Surface (m ²)	Water (liters)	Concentrate
10	0.4	0.08 ml
50 m ²	2	0.4 ml
100 m ²	4	0.8 ml
500 m ²	20	4 ml
1,000 m ²	40	8 ml
5,000 m ²	200	40 ml
10,000 m ² (1 ha)	400	80 ml
50,000 m ² (5 ha)	2,000	400 ml
100,000 m ² (10 ha)	4,000	800 ml
500,000 m ² (50 ha)	20,000	4 l
1,000,000 m ² (100 ha = 1 km ²)	40,000	8 l

