

Recommended uses of ChitoPlant:

ChitoPlant can be used in a watering can, as well as with a common spraying device for agriculture. We recommend not to exceed a dilution of 1:4000.

Watering with ChitoPlant has a balancing effect on microorganisms living in the soil - organisms with an positive effect are promoted, whereas soil-born pathogens are repressed.

Stock solution: Put 1 teaspoon of ChitoPlant in 1 glas of water, let stand for 30 minutes

Concentrations:

- Diluting the stock solution in 10 liter of water yields a 1:2.000 solution (1g per 2 liters)
- Diluting the stock solution in 20 liter of water yields a 1:4.000 solution (1g per 4 liters)

Strawberries	Recommended use
Spraying of plants and soil directly after planting the seedlings: <ul style="list-style-type: none"> ▪ Enhanced root growth and proliferation ▪ Prophylaxis against diseases 	Dilution 1g per 4 liters Spraying volume 50l / 100m ² Amount of active compound 12,5g/100m ²
Spraying of plants and soil 2 – 3 times during vegetative period: <ul style="list-style-type: none"> ▪ Increased yield ▪ Prophylaxis against diseases 	Dilution 1g per 4 liters Spraying volume 10l / 100m ² Amount of active compound 2,5g / 100m ²
Tomatoes	
Spraying of soil and seed directly after sowing: <ul style="list-style-type: none"> ▪ Faster germination and higher germination rate ▪ Prophylaxis against diseases 	Dilution 1g per 2 liters Spraying volume 50l / 100m ² Amount of active compound 25g / 100m ²
Spraying of plants and soil directly after planting the seedlings: <ul style="list-style-type: none"> ▪ Enhanced root growth and proliferation ▪ Prophylaxis against diseases 	Dilution 1g per 2 liters Spraying volume 50l / 100m ² Amount of active compound 25g / 100m ²
Vegetables / Salad	
Spraying of soil and seed directly after sowing: <ul style="list-style-type: none"> ▪ Faster germination and higher germination rate ▪ Prophylaxis against diseases 	Dilution 1g per 2 liters Spraying volume 50l / 100m ² Amount of active compound 25g / 100m ²
Spraying of plants and soil directly after planting the seedlings: <ul style="list-style-type: none"> ▪ Enhanced root growth and proliferation ▪ Prophylaxis against diseases 	Dilution 1g per 2 liters Spraying volume 50l / 100m ² Amount of active compound 25g / 100m ²
Spraying of plants and soil 2 – 3 times during vegetative period: <ul style="list-style-type: none"> ▪ Prophylaxis against diseases 	Dilution 1g per 4 liters Spraying volume 6 -10ml / 100m ² Amount of active compound 1,5 – 2,5g / 100m ²

Asparagus	
Spraying of plants and soil directly after planting the seedlings: <ul style="list-style-type: none"> Enhanced root growth and proliferation Increased yield in next spring Prophylaxis against diseases 	Dilution 1g per 2 liters Spraying volume 50l / 100m ² Amount of active compound 25g / 100m ²
Potatoes	
Spraying of soil and seed potatoes directly after sowing: <ul style="list-style-type: none"> Increased yield Prophylaxis against diseases 	Dilution 1g per 2 liters Spraying volume 100l / ha Amount of active compound 50g / ha
Berries	
Watering of shrubs in spring <ul style="list-style-type: none"> Enhanced proliferation Increased yield Prophylaxis against diseases 	Dilution 1g per 2 liters Spraying volume 50l / 100m ² Amount of active compound 25g / 100m ²
Spraying of plants and soil 1 – 2 times during vegetative period: <ul style="list-style-type: none"> Prophylaxis against diseases 	Dilution 1g per 4 liters Spraying volume 10l / 100m ² Amount of active compound 2,5g/ 100m ²
Fruit trees	
Generous watering of trees in autumn and spring <ul style="list-style-type: none"> Enhanced proliferation Increased yield 	Dilution 1 g per 2 liters Spraying volume 50l / 100m ² Amount of active compound 25g / 100m ²
Spraying of plants and soil 1 – 2 times during vegetative period (not directly into the blossoms): <ul style="list-style-type: none"> Prophylaxis against diseases 	Dilution 1 g per 4 liters Spraying volume abhängig von Baumgröße
Roses	
Generous watering of rosebushes in spring <ul style="list-style-type: none"> Enhanced greening Prophylaxis against diseases 	Dilution 1 g per 2 liters Spraying volume 50l / 100m ² Amount of active compound 25g / 100m ²
Spraying of plants and soil 2 – 3 times during vegetative period: <ul style="list-style-type: none"> Prophylaxis against diseases More blossoms 	Dilution 1 g per 4 liters Spraying volume 50l / 100m ² Amount of active compound 12,5g / 100m ²