



INVIT®
AGRI
CUL
TURE

Ingredients
100%
Biodegradable

Listed in the **FiBL** list
of approved products
for organic production
in Germany

BEE

FRIENDLY



Environmentally
friendly ingredients

Free from color,
fragrance, preservative
agents, microplastics,
and alcohol

Safe for
humans, animals,
and nature

MICROBIOLOGICAL PLANT STRENGTHENING AGENT

Plant strengthening agents with mycorrhiza

- Improves the plant's nutrient uptake.
- Strengthens natural defenses.
- Promotes root and shoot growth, even under moisture deficiency, in a natural way.

INVIT® is a plant nutrition product that works specifically to maintain the optimal balance of natural and physiological processes in the plant during its various growth phases. It contains microorganisms that naturally enhance the plant's resistance and promote root growth. Additionally, **INVIT**® stimulates biological activity in the soil, supporting plant health and growth.

Ingredients: 1% mycorrhiza mixture, **microorganisms in a nutrient solution** with horsetail extract, sunflower lecithin, and minerals (< 1%).

Compatibility: Do not mix with herbicides or fungicides.

Preparation conditions:

Cold water from +8°C to +20°C. Do not use chlorinated water!

Application temperatures:

Soil temperature at least +8°C, no late frosts.

Air temperature: from +8°C to +30°C
(use higher water amounts above 25°C).

Best application times:

In the morning with or without dew. In the evening with or without dew.

Shelf life:

12 months. After opening: 6 months.

Use the mixed product within 3 weeks.

Store in a cool, dark, frost-free place.

Technical Data:

Conductivity: 10.5 mS/cm

pH value: 3.2-3.6

Density: 1.08 g/ml

Container sizes:

5 L (5.4 kg), 20 L (21.6 kg), 1,000 L (1,080 kg)



INVIT®

Application and Dosage:

Sugar Beet

Application area: Soil treatment / Foliar treatment

Growth stage:

- 1st INVIT treatment: after the last herbicide application.
- 2nd application: 2-3 L/ha INVIT, before plant rows close.
- Further applications: after severe weather events, such as heavy rain or increased mildew pressure!

Spray pressure: max. 2.5 bar (optimal 1.5 to 2.0 bar).

Water volume: 200 to 400 liters.

Chemical treatments: Soil inoculation should be done 5-7 days after the last herbicide application.

Waiting time for chemical fungicide treatments: approx. 3-5 days.

After fertilization: at least 5 days waiting time before application by INVIT.

Pumpkin

Application area: Soil treatment / Foliar treatment

Growth stage:

- 1st application: Spring, at soil temperatures of at least +8°C with 4 L/ha INVIT – basic inoculation.
- 2nd application: 2-3 L/ha INVIT – from 6-10 leaf stage.
- Further applications: 1.5-2 L/ha INVIT – in humid weather and with fungal pressure.

Spray pressure: max. 2.5 bar (optimal 1.5 to 2.0 bar).

Water volume: 80 to 400 L/ha, should be increased to up to 600 L/ha depending on leaf area.

Chemical treatments: should be carried out separately from INVIT application.

After fertilization: at least 5-7 days waiting time before application by INVIT.

Parsley

Application area: Soil treatment / Foliar treatment

Growth stage:

- 1st application: Spring, at soil temperatures of at least +8°C with 4 L/ha INVIT – basic inoculation.
- 2nd application: 2-3 L/ha INVIT – from 6-10 leaf stage.
- Further applications: 1.5-2 L/ha INVIT – in humid weather and with fungal pressure.

Spray pressure: max. 2.5 bar (optimal 1.5 to 2.0 bar).

Water volume: 80 to 400 L/ha, should be increased to up to 600 L/ha depending on leaf area.

Chemical treatments: should be carried out separately from INVIT application.

After fertilization: at least 5-7 days waiting time before application by INVIT.

Beetroot

Application area: Soil treatment / Foliar treatment / Pre-watering

Growth stage:

- 1st application: Spring, at soil temperature of at least +8°C with 4 L/ha INVIT – basic inoculation.
- 2nd application: 2-3 L/ha INVIT – from the end of the rows.
- Further applications: 1.5-2 L/ha INVIT, repeat every 10-14 days.

Spray pressure: max. 2.5 bar (optimal 1.5 to 2.0 bar).

Water volume: 80 to 800 L/ha.

Chemical treatments: before and after herbicide or fungicide treatments, wait at least 7-10 days.

After fertilization: at least 5-7 days waiting time before application by INVIT.

Salats

Application Area: Soil treatment / Leaf treatment

Application Stage:

- 1st application: Spring, starting at a soil temperature of at least +8°C, with 4 L/ha INVIT – basic seed treatment.
- 2nd application: 2-3 L/ha INVIT – 14 days later.
- Additional applications: 1.5-2 L/ha INVIT, repeated weekly after the fleece removal on salads.

Spraying pressure: max. 2.5 bar (optimal 1.5 to 2.0 bar).

Water quantities: 80 to 800 L/ha.

Chemical treatments: Basic seed treatment should only be done 7-10 days after the VA herbicide spraying.

Waiting time: 3-5 days after fungicide spraying and depending on the product.

After fertilization: at least 5-7 days waiting time before application by INVIT.

Other crops available upon request.

