



BIO SPRINT

Organic fertiliser solution

Bio Sprint is a special product for fertigation containing organic nitrogen based on amino acids and peptides of low molecular weight which derives from hydrolysed organic matter. **Bio Sprint** contains 6.5% organic nitrogen, totally 23% organic carbon, absolutely no heavy metals. Due to its high solubility, **Bio Sprint** is uptaken very quickly by the roots. **Bio Sprint** can be used in organic agriculture.

Application and dosage:

Strawberry:

Foliar fertilisation: After planting and up to harvest, apply 2-3 l/ha Bio Sprint regularly.
Fertigation: 20-25 l/ha of Bio Sprint after planting, at florescence and during fruit growth.

Vegetable crops:

Foliar fertilisation: Apply 2-3 l/ha of Bio Sprint several times as of planting up to the harvest.
Fertigation: Apply 10-15 l/ha of Bio Sprint several times during the whole cycle.

Sugar beet:

1-2 l/ha Bio Sprint for each posts-emergence treatment at cotyledon stage of the weeds.

Potato:

Foliar fertilisation: Apply 2-3 l/ha Bio Sprint several times during the whole cycle.

Pome and stone fruit:

Foliar fertilisation: 2-3 l/ha Bio Sprint at all development phases.

Vine and table grapes:

Foliar fertilisation: 2-3 l/ha Bio Sprint during shoot development, vine development, florescence begin and fruit growth.

Miscibility:

This product can be mixed with all known plant protection products, however, we recommend performing a miscibility test before using.

Packaging: 10 l (12.50 kg)

Composition:

Organic matter: 44%
Total nitrogen (N): 6.5%
Organic nitrogen min. (N): 6.5%

Technical data:

Specific weight at 20° C: 1.25 kg/l
pH-value (0.2% solution): 6.5-6.7

Aminogram (gr/100gr of amino acids):

Aspartic acid: 5.70	Leucine: 3.72
Glutamic acid: 10.42	Lysine: 4.46
Alanine: 8.93	Methionine: 0.74
Arginine: 5.95	Proline: 13.97
Cysteine: 0.37	Serine: 1.73
Phenylalanine: 2.48	Tyrosine: 1.48
Glycine: 25.31	Threonine: 0.99
Hydroxyproline: 8.18	Tryptophane: 0.37
Isoleucine: 1.48	Valine: 2.48
Histidine: 1.24	

