

Biomex Starter

FUNCTION

Biomex Starter is applied as a soil amendment at planting. The beneficial bacteria colonise the area around the roots, growing with them, helping treated plants to overcome stress from biotic and abiotic factors.

Benefits include:

- Improved germination
- Improved root development
- Improved yield
- Earlier harvest
- Improved plant health

DESCRIPTION

A concentrated suspension containing naturally occurring micro-organisms, for soil application in a range of agricultural and horticultural crops.

PHYSICAL PROPERTIES

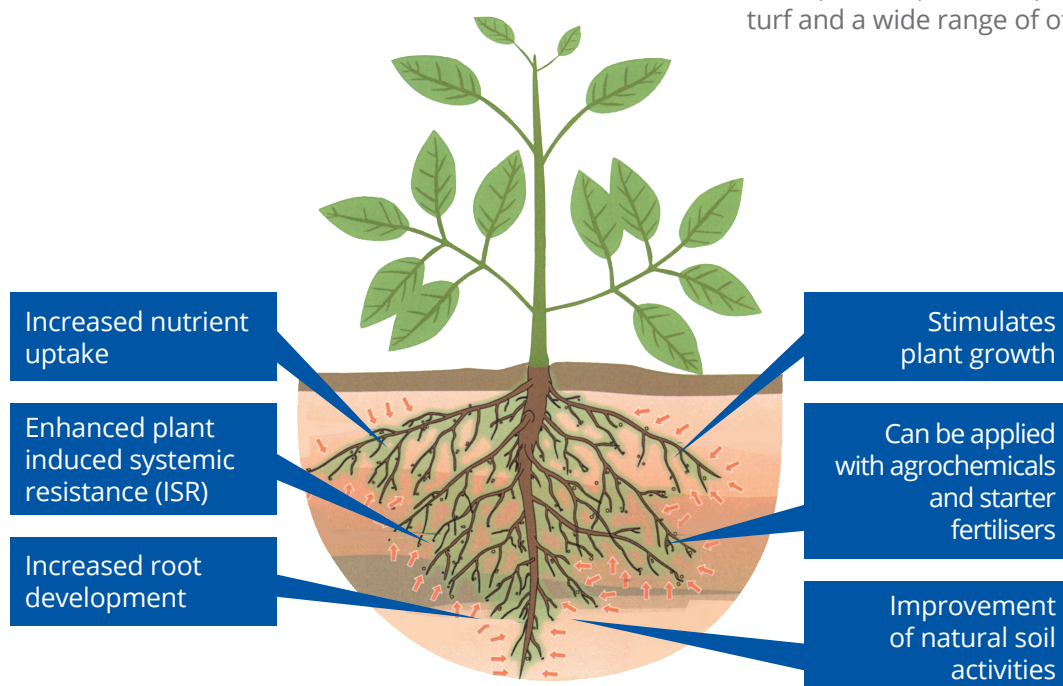
The formulation of Biomex Starter is a water based liquid containing living spores with 2.5×10^{10} cfu/g (colony forming units per gram) and 20% preservatives. The formulation is stable for more than one year at 20°C, if not opened. It should be stored in a cool dark place.

BIOLOGICAL ACTIVITY

The product works by colonising the roots of the growing plant with true beneficial effects.

The formulation is approved for organic farming, and is extremely stable in storage and in mixtures. Biomex Starter can also be mixed with fungicides or fertilisers for ease and accuracy of application. Combined applications with specific nutrient products such as OMEX DP98 and OMEX Vitomex have shown an enhanced effect on yield and crop health in trials.

Biomex has been successfully used on potatoes, maize, carrots, soft fruit, ornamentals, tomatoes, turf and a wide range of other crops and plants.



DIRECTIONS FOR USE

The spray tank should be filled with half of the required amount of water. Measure the required amount of Biomex Starter and add to the tank whilst maintaining constant agitation. Add remaining water to correct dilution. Spray.



DILUTION: Apply in a minimum spray volume of 200 L/Ha.
Always shake container before opening



Recommendations for use:

CROP	RATE l/ha	RATE ml/100l	TIMING OF APPLICATION
Potatoes	0.5 l/ha	250	Pre-planting soil application
Brassicas and Vegetables	0.5-3.0l/ha	250-1500	Pre-planting soil application
Brassicas	9ml/msq	-	Module drench
Carrots	1.0-2.0 L/ha	500-1000	Module drench
Hops	4ml/m sq	-	Module drench
Nursery Stock	0.5-3.0l/ha	500-1000	Module drench
Seed Treatment	0.5 – 3ml per kg seed	-	Apply with a fine spray to ensure even coverage

APPLICATION

Biomex Starter is an easy to use liquid formulation. The bottle should be shaken before use, and the spray solution or mixture should be applied within 8 hours. Application should be made either directly to the seed, or incorporated in the soil immediately surrounding the seed (e.g. in conjunction with fungicides via an on-planter applicator in potatoes, or in mixture with liquid placement fertilisers).

TANK MIXING COMPATIBILITY

Biomex Starter is compatible with most, but not all, pesticides, growth regulators and micro-nutrients with regard to physical tank mixing and biological effects on the crop. However, OMEX cannot accept any liability for any loss or damage as not all pesticides have been tested and because the efficacy of any mix will depend on, among other factors, the pesticide concerned, crop conditions, growth stage, weather and volumes of water used.

PRECAUTIONS

Biomex Starter should be stored in frost free conditions with optimum storage range between 5-40°C. Biomex Starter is a non-hazardous and non-flammable foliar fertiliser. Gloves and face shield should be worn when handling the concentrate. In situations of prolonged storage there may be slight settling of the nutrient particles. This is reversible on shaking.

PACKING: Biomex Starter is available in HDPE drums of 0.25L, 0.5L, 1L, 3L, 5L, 10L capacity. Drums are fitted with tamper evident closures. 200 and 1000 Litre mini bulk available.

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