

KEEP OUT OF REACH OF CHILDREN

STORE OUT OF DIRECT SUNLIGHT & BELOW 25 °C

INVERT CONTAINER & SHAKE WELL BEFORE USE

biostart

Organic Digester

ACTIVATES SOIL DECOMPOSITION MICROBES

Speeds up crop residue decomposition
Reduces the opportunity for disease over-wintering
Improves nutrient recycling & soil structure



4436



Made in New Zealand

net contents **200 L**

Biostart Organic Digester is a soil biostimulant which speeds up the decomposition of crop trash, leaf litter, prunings and dead roots into humus. Organic Digester consists of a combination of bacteriocins, enzymes, signal molecules and secondary metabolites from the fermentation of beneficial bacteria. Organic Digester stimulates naturally-occurring beneficial decomposition microbes in the soil to rapidly reproduce resulting in a faster rate of decomposition. Dead plant material acts as an inoculum source so increasing the rate of decomposition will help reduce over-wintering disease. Organic Digester helps recycle nutrients stored in crop trash back into the soil faster and more efficiently, improves soil structure, reduces soil compaction and improves soil water holding capacity. Organic Digester is suitable for all types of soil and crop trash. **Organic Digester is both BioGro (NZ) and NASAA (Aust) certified.**

CROP	TIMING	APPLICATION RATE
Grapes	Post Harvest: From early autumn through to mulching early winter	Standard programme: Apply 4 L/ha in a minimum of 200 L of water applied over leaf litter and prunings to the soil over the whole vineyard floor. If prunings are to be mulched then apply a total of 4 L/ha: in early autumn apply 2 L/ha on to prunings, and apply a further 2 L/ha after the prunings have been mulched. Premium Programme or for heavy disease overwintering, cut-out diseased vines, compacted or water-logged soil: Apply 4 L/ha in a minimum of 200 L of water applied over leaf litter & prunings to the soil over the whole vineyard floor. If prunings are to be mulched then apply a total of 6 L/ha: in early autumn apply 4 L/ha on to prunings, and apply a further 2 L/ha after the prunings have been mulched.
Pipfruit, Berries, Stonefruit, Citrus, and Avocadoes	Autumn/ Post-harvest; Post-pruning and/or leaf fall	4 L/ha in a minimum of 200 L of water applied over leaf litter and prunings to the soil. For heavy disease over-wintering, cut-out diseased orchards, compacted or water-logged soil: 6 L/ha in a minimum of 200 L of water.
Kiwifruit	Autumn/ Post-harvest; Post-pruning and/or leaf fall	6 L/ha in a minimum of 1000 L of water applied over leaf litter and prunings to the soil. For heavy disease over-wintering, cut-out diseased orchards, compacted or water-logged soil: 8 L/ha in a minimum of 1000 L of water.
Vegetables including sweetcorn	Post harvest	4 L/ha in a minimum of 200 L of water applied over crop trash to the soil. For crops with heavy disease over-wintering e.g. asparagus apply 6 L/ha in a minimum of 200 L of water.
Pasture & Turf	Autumn	2 L/ha in a minimum of 200 L of water.
Maize and Cereal Silage	Post harvest	Apply 2 L/ha in a minimum 200 L of water to the soil during or after stubble incorporation.
Maize for grain	Post harvest	Apply 4 L/ha in a minimum of 200 L of water to soil during or after stubble incorporation.

RECOMMENDED CO-APPLICATION

To reduce application cost: Co-apply with other commonly used organic fertilisers. Organic Digester can be applied via ground sprays, overhead sprinklers or fertigation systems. For high crop residue levels an organic nitrogen source may be recommended to further assist decomposition.

Call Biostart for further information.

Mixing instructions: Partially fill the spray tank with clean water and start agitation. Add the required amount of Organic Digester to the tank. Complete filling the tank with the required volume.

Application: The decomposition process takes time in colder temperatures. For best results in spring, autumn or early winter. Apply early morning, early evening or in overcast conditions to moist soils and wash or rain in. For best results finely cut woody material. Calibrate sprayer before use. The Organic Digester application rates (see left) can be applied in 200-1,000 L/ha of water.

Nil withholding period.

Compatibility: Organic Digester is compatible with most commonly used herbicides, fertigation nutrients/nutrient sprays and suspension fertiliser.

Call Biostart NZ 0800 116 229 or Australia 1800 359 559 to check compatibility of product prior to use.

Handling precautions: When mixing or applying, avoid contact with skin and eyes. Wear protective clothing, gloves and goggles. Flush sprayer thoroughly with water after use. Do not eat or drink while using. Wash hands and face before meals and after work. Wash protective clothing after use.

Storage instructions: Store below 25°C. Keep out of reach of children. Keep container tightly closed.

Do not store diluted product.

Empty container disposal: Triple rinse and return to an approved recycling centre.

Manufactured & distributed by

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