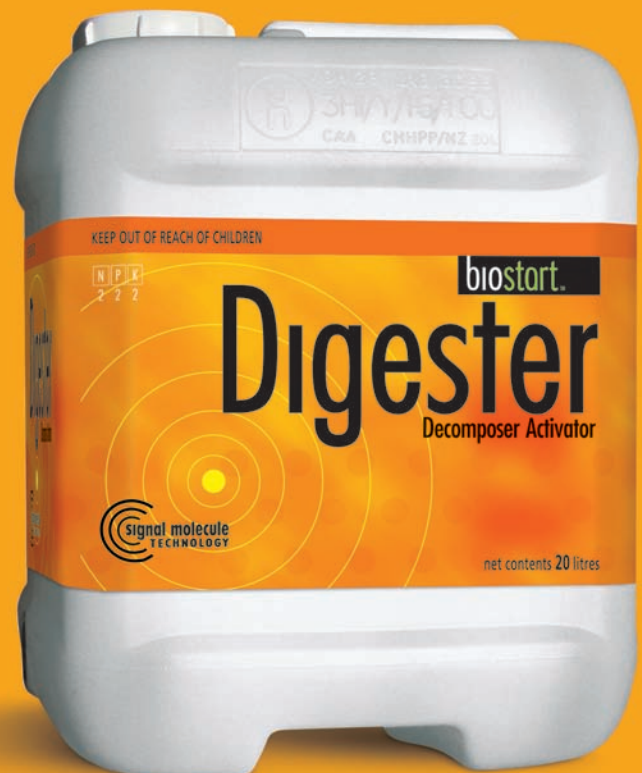


# Digester

## ACTIVATING PRIMARY DECOMPOSERS

### PRODUCT BENEFITS

- IMPROVES ORGANIC MATTER RECYCLING
- REPAIRS SOIL AGGREGATE
- REMEDIES COMPACTION



# Digester

The complete composting of organic matter over the winter months is critical for maintaining a healthy soil structure and strong spring growth. Digester uses BioStart's signal molecule technology to activate the indigenous primary decomposers. These beneficial fungi and bacteria are collectively responsible for converting dead roots and prunings into humus. Digester aids in maintaining biological activity over the cooler winter months. Digester can be used to remedy compaction and repair soil aggregate.

## SIGNAL MOLECULE TECHNOLOGY

Digester contains signal molecules. These complex molecules are used to selectively activate indigenous beneficial bacteria and fungi. The signal molecules set off a sequence of biochemical reactions within the targeted organism effectively telling it to awaken from dormancy, reproduce or to elicit defence mechanisms. This whole process can take place in as little time as a millisecond or as long as a few seconds. Digester sets off a chain of steps or a "signalling cascade" explaining why a relatively small amount per hectare elicits a large response.

## DIRECTIONS FOR USE

Digester is suitable for grapes, kiwifruit, pip & stone fruit, vegetables & ornamentals.

	TIMING	APPLICATION RATE
<b>Maintenance</b>	Post harvest/ pre-pruning	Spray 2lt/ha Digester + 4lt/ha Mycorrcin across total spraying area
<b>Compaction</b>	Post harvest/ pre-pruning	Spray 4lt/ha Digester + 4lt/ha Mycorrcin across total spraying area
<b>Poor soil structure</b>	Post harvest/ pre-pruning	Spray 6lt/ha Digester + 4lt/ha Mycorrcin across total spraying area
<b>Fertigation</b>	Post harvest/ pre-pruning	Spray 2lt/ha Digester through fertigation Spray 2lt/ha Digester added to weed spray

For specific crop recommendations call 0800 116 229. Minimum water rate 100lt/ha. For best results spray early morning, early evening or in overcast conditions. Digester is compatible with commonly used herbicides, fertigation nutrients and suspension fertiliser. Pack size 20lt.

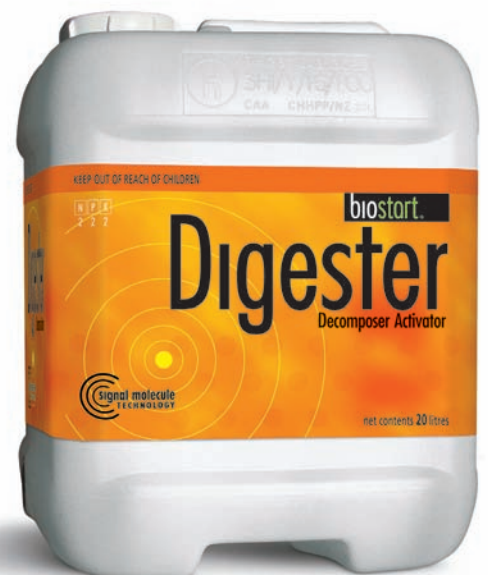
**AVAILABLE FROM LEADING HORTICULTURAL RETAILERS NATIONWIDE**

## PRODUCT BENEFITS

- ACTIVATES PRIMARY DECOMPOSERS
- IMPROVES ORGANIC MATTER RECYCLING
- REPAIRS SOIL AGGREGATE
- REMEDIES COMPACTION



Signal molecule docking onto targeted organism to activate desired effect



**FOR MORE INFORMATION CONTACT 0800 116 229**