

Organic* **TERRACIN** STORE BELOW 25°C OUT OF DIRECT SUNLIGHT
INVERT CONTAINER AND SHAKE WELL BEFORE USE

BioStart Organic Terracin contains a naturally occurring strain of *Bacillus amyloliquefaciens* BS1b. Organic Terracin can be used to improve soil health for a wide variety of crops. Organic Terracin is BioGro (NZ) Certified.

DIRECTIONS FOR USE. READ LABEL BEFORE USE.
Application: For best results apply to damp soil or water in. Sprayers should be calibrated before use. Do not apply on to or into waterways.

CROPS	TIMING	APPLICATION & RATE
Grapes	4 weeks pre-bud break	Apply 10 L/sprayed ha of Organic Terracin, water rate 1,000L/ha, (1 L/100 L) under vine.
Berries	4 weeks before planting	Apply 10 L/ha Organic Terracin (water rate 1,000L/ha; 1 L/100 L) to the soil before planting.
Vegetable crops	4 weeks before sowing/planting	Apply 10 L/ha Organic Terracin (water rate 1,000L/ha; 1 L/100 L) to the soil before planting or sowing.
Potatoes	At planting	Apply 5 L/ha Organic Terracin via direct injection at planting.
Pipfruit & Stonefruit	4 weeks pre-bud break	Orchard floor: Apply 10 L/ha Organic Terracin, water rate 1,000L/ha, (1 L/100 L) to the orchard floor. Ensure the lower trunk gets covered with the spray. Repeat programme annually.
	4 weeks pre-bud break	Treatment of individual trees: Apply to the root zone of the affected tree 20 L of a 1:100 diluted solution of Organic Terracin (1 L/100 L). Treat all adjacent trees at the same rate. Repeat programme annually.
Kiwifruit	4 weeks pre-bud break	Orchard floor: Apply 20 L/ha Organic Terracin, water rate 2,000L/ha, (1 L/100 L) to the orchard floor. Ensure the lower trunk gets covered with the spray. Repeat programme annually.
	4 weeks pre-bud break	Treatment of individual affected vines: Apply to the root zone of the affected vine 20 L of a 1:100 diluted solution of Organic Terracin (1 L/100 L). Treat all adjacent vines at the same rate. Ensure the lower trunk gets covered with spray.
Citrus & Avocados	August	Orchard floor: Apply 10 L/ha Organic Terracin, water rate 1,000L/ha, (1 L/100 L) to the orchard floor. Ensure the lower trunk gets covered with the spray. Repeat programme annually.
	August	Treatment of individual trees: Apply to the root zone of the affected tree 20 L of a 1:100 diluted solution of Organic Terracin (1 L/100 L). Treat all adjacent trees at the same rate. Repeat programme annually.

BioStart recommends the application of Organic Mycorrcin to augment Organic Terracin programme to further enhance orchard soil health. In early September, 3-4 weeks after Organic Terracin application, apply 5 L/ha Organic Mycorrcin in 1,000 L water. In late November/early December apply 5 L/ha Organic Mycorrcin in 1,000 L water.

Mixing instructions: INVERT CONTAINER AND SHAKE WELL. This product contains living microbes. Prior to use thoroughly clean the spray tank to remove any contaminating microbes and chemical residues that could be toxic to the BS1b microbe. Partially fill the spray tank with clean water and start agitation. Maintain a spray solution pH between 5.0 and 7.5 or efficacy may be affected. Don't use chlorinated water. Add the required amount of Organic Terracin to the tank. Complete filling. Use a slow agitation rate to mix. Apply diluted product within 8 hours of mixing. Apply under low UV conditons.

Handling precautions: When mixing or applying, avoid contact with skin and eyes. Wear protective clothing, gloves and goggles. Flush applicator 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.

Withholding period: 1 day. **Compatibility:** Apply Organic Terracin on its own. Do not mix Organic Terracin with BioStart Organic Mycorrcin or BioStart Organic Digester.

KEEP OUT OF REACH OF CHILDREN



Organic* Terracin™

SOIL REVITALISER For improving soil health

Active: *Bacillus Amyloliquefaciens* BS1b not less than 1 x 10⁹cfu/L in the form of a suspension concentrate

Approved pursuant to HSNO Act 1996, Approval Code: HSR100362
See www.epa.govt.nz for approval conditions.

*allowed for use in organic production



Made in New Zealand



net
contents **20 L**

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Organic* **TERRACIN**

DIRECTIONS FOR USE. READ LABEL BEFORE USE.
Storage instruction: Store below 25°C. Store out of direct sunlight. **Keep out of reach of children.**
Keep container tightly closed. Do not store diluted product.

Container disposal: Triple rinse container and return to an approved AgRecovery Recycling Centre.

First Aid: If medical advice is needed have the product container or label on hand. If skin contact occurs, remove contaminated clothing and flush skin with running water, if irritation occurs seek medical advice. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists seek medical advice.

Spills: When dealing with spills wear personal protective clothing and equipment. Contain the spill by damming, recover spilt product then transfer the recovered spilt material to a properly labelled drum. Deal with all spillages immediately to avoid product being released to the environment.

It is an offence to use this product on animals.

HSNO Classifications: 6.4A, 6.9B, 9.1D

Warning: Organic Terracin is mildly irritating to the skin and irritating to the eye. When handling Organic Terracin wear protective clothing, glasses and gloves and avoid contact with skin and eyes. Organic Terracin is a soil biocide and is toxic to the aquatic environment, so avoid product release to the environment. Dispose of used container carefully.



For more information call: **New Zealand: 0800 116 229**



Manufactured & distributed in New Zealand by:
BioStart Ltd, 17 Reta Crescent, Kerepehi 3671, New Zealand.
Ph 0800 116 229 or info@biostart.co.nz www.biostart.co.nz

