



Product List

Andermatt Madumbi is a uniquely positioned South African company, developing biological solutions to change the future of farming and food. Our team is supported by some of the greatest minds around the world in the biological and agricultural space.

We form partnerships with our clients – big and small – to find dependable, long-term, biological solutions for bigger yields, healthier crops, and a sustainable future. It is these partnerships that build trust and help us to develop biorationals that will change the way we look at food, for all, for generations to come.





Bio Crop Protection




Crop:

Product: Reg. No. Act No. 36 of 1947 Available in: Description: Comments:

Disease Management

Amylo-X® WG	L10051	1 kg, 30 kg	A preventative biofungicide containing <i>Bacillus amyloliquefaciens</i> strain D747 (5×10^{10} CFU/g) for the suppression of Powdery mildew on cucurbits, Powdery and Downy mildew and Botrytis on table and wine grapes.
AmyProtec® 42	L10665	500 ml, 1 L, 5 L	A biological bactericide containing <i>Bacillus amyloliquefaciens</i> strain FZB42 (2.5×10^{15} spores/ml) for the reduction of <i>Pectobacterium/Dickeya</i> spp. (originally <i>Erwinia</i> spp.) causing Bacterial soft rot and Black leg on potatoes.
BioCarb-K 	L11339	1 kg, 5 kg, 25 kg	A potassium bicarbonate (990 g/kg) fungicide for the suppression of <i>Botrytis</i> and Powdery mildew on table and wine grapes and Powdery mildew on cucurbits.
Double Nickel® 55	L10053	100 g, 1 kg, 30 kg	A preventative biofungicide containing <i>Bacillus amyloliquefaciens</i> strain D747 (5×10^{10} CFU/g) for the suppression of Powdery mildew on cucurbits, Powdery and Downy mildew and Botrytis on table and wine grapes.
Eco-77® 	L7495	250 g, 1 kg, 5 kg	A biofungicide containing <i>Trichoderma atroviride</i> strain 77B (2×10^9 spores/g) for the protection of pruning wounds on grape vines against <i>Eutypa</i> , and suppression of <i>Botrytis</i> on crops as specified on the label.
Eco-T® 	L6938	40 g, 250 g, 1 kg, 5 kg	A fungal inoculant (active: <i>Trichoderma asperellum</i> strain kd (2×10^9 spores/g)) for the suppression of crop root diseases and for enhanced growth of crops.
Eco-T® Ezi-Flo 	L9276	500 g, 1 kg, 4 kg	A graphite and talc-based formulation of <i>Trichoderma asperellum</i> strain kd (2×10^9 spores/g). A complete application solution for mechanical planters that combines the benefits of Eco-T® with seed lubricants for optimum planting efficiency.
FytoSave®	L10052	10 L	Preventative biofungicide (active: Chito-oligosaccharides and Oligo-galacturonic acid complex (Oligosaccharide complex) (12.5 g/L)) for stimulation of plant defences against Powdery mildew on cucurbits, and Powdery and Downy mildew on table grapes.
Fyto-11	L10054	10 L	Preventative biofungicide (active: Chito-oligosaccharides and Oligo-galacturonic acid complex (Oligosaccharide complex) (12.5 g/L)) for stimulation of plant defences against Powdery mildew on cucurbits, and Powdery and Downy mildew on table grapes.
Khito SC	L11509	1 L, 5 L	A highly bio-active plant-derived fungicide with broad spectrum of control (active: 10% <i>Rhenum officinale</i> plant extract).

Pest Management

Bolldex®	L8895	500 ml, 1 L	<i>Helicoverpa armigera</i> Nucleopolyhedrovirus (HearNPV), (7.5×10^{12} OBs/L) suspension concentrate formulation for the biological reduction of African bollworm (<i>Helicoverpa armigera</i>) larvae on all crops.
Cryptex®	L8037	500 ml, 1 L	<i>Cryptophlebia / Thaumatotibia leucotreta</i> Granulovirus (CrleGV) (2×10^{10} OBs/ml) suspension concentrate formulation for the biological reduction of False codling moth larvae (<i>Cryptophlebia leucotreta</i>) on crops as stipulated on the label.
Delfin® WG	L9761	100 g, 1 kg, 5 kg, 30 kg	<i>Bacillus thuringiensis</i> subspecies <i>kurstaki</i> strain SA-11 (32 000 IU/mg) in a flowable granule formulation for the suppression of a variety of pests on crops as stipulated on the label.
Eco-Bb® 	L8469	40 g, 300 g, 1 kg, 5 kg	A bioinsecticide (Active: <i>Beauveria bassiana</i> strain R444 (min. 2×10^9 spores/g)) for the suppression of a variety of pests on a wide range of crops as stipulated on the label.
Madex®	L7950	500 ml	<i>Cydia pomonella</i> Granulovirus (CpGV) (3×10^{10} OBs/ml) suspension concentrate formulation for the biological reduction of Codling Moth larvae (<i>Cydia pomonella</i>) on apples and pears.

Plant Vitality



Crop:

Product: Reg. No. Act No. 36 of 1947 Available in: Description: Comments:

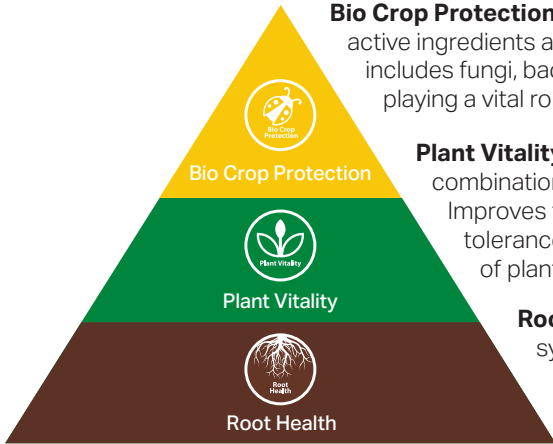
	Product	Reg. No.	Act No. 36 of 1947	Available in:	Description:	Comments:
Mineral Biostimulant Range	AgriSil® K50	B3756		1 L, 5 L, 20 L, 1000 L	A specially formulated potassium silicate designed to supply high levels of plant available silica.	
	EcoSun	n/a		20 kg	A new generation sunscreen providing efficient and effective sunburn protection.	
	Fulvic Acid Powder	M341		1 kg, 5 kg, 25 kg	Concentrated, high quality extracts of fulvic acid. For application with granular fertilisers as a soil application, or via foliar or irrigation systems.	
	Humate Crystals	M345		5 kg, 25 kg		
	Humate Round Granules	M343		5 kg, 25 kg	Concentrated, high quality extracts of humic acid sourced from ancient Leonardite deposits. Available in a highly concentrated granule and liquid formulation.	
	Humate Liquid	M344		5 L, 20 L, 1000 L		
	Foliar-K	K9558		1 kg, 5 kg, 25 kg	Provides plant available potassium in a chloride-free formulation especially designed for foliar application on crops with a sensitivity to chloride	
Microbial	RhizoVital® 42	B4201		40 ml, 500 ml, 1 L, 5 L, 20 L	Highly concentrated liquid formulation of the beneficial bacterium, <i>Bacillus amyloliquefaciens</i> strain FZB42.	
	Cell-Tech® Liquid Soybean	L9611		3.1 L, 12.4 L	Bacterial legume inoculant for effective nitrogen fixation on soybeans (<i>Glycine max</i>). Active Ingredient: <i>Bradyrhizobium japonicum</i> minimum 2×10^9 cfu/g.	
V ¹² Range	V ¹² Initiate®	B4513		1 kg, 5 kg, 30 kg, 1000 kg	Plant nutrition, including slow-release calcium and silica, specially to support the crop during germination and initial crop growth stages or during periods of root flushes.	
	V ¹² Micro®	B4514		1 L, 5 L, 20 L, 1000 L	Plant nutrition formulated to contain a broad spectrum of micro elements to quickly and effectively prevent or combat a range of micronutrient deficiencies.	



Product suitable for use in Organic Farming in accordance with: Regulations (EU) No 2018/848 and 2021/1165 and the NOP Regulation. **Controlled by ECOCERT F-32600**

The following products are registered by **Andermatt Madumbi (Pty) Ltd, Postnet Suite 20, Private Bag X6011, Hilton, 3245. Email address: support@andermatt.co.za. Reg. No. 2009/020798/07.** **Read the label before use:** **AgriSil® K50** contains potassium silicate. Reg. No. B3756, Act No. 36 of 1947. Warning. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. **Foliar-K** contains potassium. Reg. No. K9558, Act No. 36 of 1947. Warning. Harmful if inhaled. Causes serious eye irritation. May cause respiratory irritation. Harmful to aquatic life. **Fulvic Acid Powder** contains fulvic acid, potassium, and nitrogen. Reg. No. M341, Act No. 36 of 1947. Warning. Harmful if swallowed. Harmful if inhaled. Causes skin irritation. Causes eye irritation. **Humate Granules** contains humic acid and potassium. Reg. No. M343, Act No. 36 of 1947. Warning. Causes serious eye irritation. Read the label before use. **Humate Liquid** contains humic acid. Reg. No. M344, Act No. 36 of 1947. **Humate Crystals** contains humic acid and potassium. Reg. No. M345, Act No. 36 of 1947. Warning. Causes serious eye irritation. **RhizoVital® 42** contains *Bacillus amyloliquefaciens* FZB42. Reg. No. B4201, Act No. 36 of 1947. **V¹² Initiate®** contains potassium, sulphur, calcium, magnesium, manganese, zinc, iron, silica, copper, molybdenum and boron. Reg. No. B4513, Act No. 36 of 1947. Danger. Causes serious eye irritation. May damage fertility or the unborn child. Toxic to aquatic life with long lasting effects. **V¹² Micro®** contains nitrogen, potassium, magnesium, sulphur, iron, manganese, zinc, copper, boron and molybdenum. Reg. No. B4514, Act No. 36 of 1947. Danger. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. **Amylo-X®** contains *Bacillus amyloliquefaciens* strain D747, 5×10^{10} CFU/g. Reg. No. L10051, Act No. 36 of 1947. Warning. Causes serious eye irritation. **AmyProtec® 42** contains *Bacillus amyloliquefaciens* FZB42, 2.5×10^9 spores/ml. Reg. No. L10665, Act No. 36 of 1947. **BioCarb-K** contains potassium bicarbonate, 990 g/kg. Reg. No. L11339, Act No. 36 of 1947. Warning. Harmful if inhaled. Causes serious eye irritation. May cause respiratory irritation. Harmful to aquatic life. Read the label before use. **Boldlex®** contains *Helicoverpa armigera* Nucleopolyhedrovirus (HearNPV), 7.5×10^2 occlusion bodies/L. Reg. No. L8895, Act No. 36 of 1947. **Cryptex®** contains *Cryptophlebia / Thaumattobia leucotreta* Granulovirus (GrGV), 2×10^8 occlusion bodies/ml. Reg. No. L8037, Act No. 36 of 1947. **Madex®** contains *Cydia pomonella* Granulovirus (CpGV), 3×10^8 occlusion bodies/ml. Reg. No. L7950, Act No. 36 of 1947. Read the label before use. **Defin® WG** contains *Bacillus thuringiensis* subsp. *kurstaki* strain SA-11, 32 000 IU/mg. Reg. No. L9761, Act No. 36 of 1947. Warning. Causes eye irritation. **Double Nickel® 55** contains *Bacillus amyloliquefaciens* strain D747, 5×10^8 CFU/g. Reg. No. L10053, Act No. 36 of 1947. **Khito SA** contains 10% *Rheum officinale* Baill. Plant Extract. Reg. No. L11509, Act No. 36 of 1947. Read the label before use. **Eco-T®** contains *Trichoderma asperellum* kd, 2×10^8 spores/g. Reg. No. L6938, Act No. 36 of 1947. **Eco-77®** contains *Trichoderma atrovirens* 77B, 2×10^8 spores/g. Reg. No. L7495, Act No. 36 of 1947. **Eco-Bb®** contains *Beauveria bassiana* R444, 2×10^8 spores/g. Reg. No. L8469, Act No. 36 of 1947. **Eco-T® Ezi-Flo** contains *Trichoderma asperellum* kd, 2×10^8 spores/g. Reg. No. L9276, Act No. 36 of 1947. **Andermatt PHP (Pty) Ltd, PO Box 207, Nottingham Road, 3280. Email address: info@andermatt-php.co.za. Reg. No. 2003/007987/07.** **FytoSave®** contains Chito-oligosaccharides and Oligo-galacturonic acid complex (Oligosaccharide complex), 12.5 g/L. Reg. No. L10052, Act No. 36 of 1947. **Fyto-11** contains Chito-oligosaccharides and Oligo-galacturonic acid complex (Oligosaccharide complex), 12.5 g/L. Reg. No. L10054, Act No. 36 of 1947. Read the label before use. **FytoFend (Pty) Ltd, Block A Inanda Business Park, 98 Albertyn Avenue, Sandton, 2196. Email address: info@fytofend.com. Reg. No. 2018/306062/07.** **Cell-Tech® Liquid Soybean** contains *Bradyrhizobium japonicum*, 2×10^9 cfu/g. Reg. No. L9611, Act No. 36 of 1947. Read the label before use. **Novozymes SA (Pty) Ltd, Co. Reg. No. 1986/004790/07, Unit 3A Block E, Lincolnwood Office Park 6 - 8 Woodlands Drive, Woodmead, 2010, South Africa. Tel: +27 11 656 4200.**

As global leaders, our integrated solutions for root health, plant vitality and bio crop protection, are supported in the field through our local team of biological experts.



Bio Crop Protection: Plant protection products of which the active ingredients are biorational in origin and efficacy. This range includes fungi, bacteria, baculoviruses and plant extracts, all playing a vital role in a successful IPM approach.

Plant Vitality: Natural plant growth stimulants, often in combination with holistic nutritional supplementation. Improves the overall health of the crop, builds stress tolerance, supports and stimulates various stages of plant growth.

Root Health: Boosts vigorous, healthy root systems which maximises use of available nutrients and water. Stronger vegetative growth is achieved whilst plants also exhibit increased pest and disease resistance.



Healthy Food and Healthy Environment, for all



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