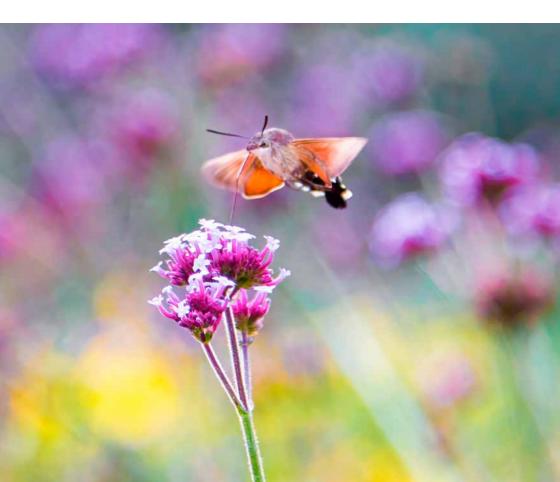
### **Products 2024**

Organic gardening for a healthy environment







#### Organic gardening

More and more consumers want to contribute to the conservation of our environment and to work with nature in their own homes and gardens. For more than 30 years, the Andermatt Group has been offering effective biological alternatives to conventional chemical-synthetic products used in gardens, on balconies and in homes. Our research and development, regulatory and technical expertise provides highquality products that enable hobby gardeners to maintain gardens inspired by nature and to cultivate healthy, tasty food. Together with you, our customers, we look forward to making a significant contribution to the conservation of biodiversity.

## Healthy Food and Healthy Environment, for all



#### **Our Story**

At Andermatt, we offer a quality range of integrated biorational solutions for soil health, plant vitality and pest control.

In 1988, the development and production of highly selective insecticidal viruses laid the foundation of the family-owned company, the Andermatt Group, in Switzerland. Ever since, our research and development experts around the globe have pioneered the development of novel biological plant protection technologies by adding fungal, bacterial and other biocontrol products, biofertilizers and bioinoculants to our portfolio.

By providing high-quality biological solutions for organic and conventional farming, as well as for the home and garden, the Andermatt Group has evolved from a pioneer company to a global player. With 26 subsidiaries on four continents and local distributors in more than 60 countries, farmers and hobby gardeners get access to our broad portfolio to protect and strengthen their crops.

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### Plant protection



#### Madex® Garden

Against codling moth larvae.

Madex is a purely biological formulation. It contains the naturally occurring and very specific codling moth granulosis virus. This virus is harmless to beneficial organisms and other insects. 2 to 4 treatments per season are recommended. In warm summers, depending on the region, further treatments could be necessary from mid-July onward.

Shelf life: 24 months
Registration status on request

Neu.C Madex Garden (50 ml)
Neu.A Madex Garden (60 ml)
Neu.D Madex Garden (100 ml)
Neu.B Madex Garden (120 ml)





#### **Box Tree Moth Trap**

For natural control of the box tree moth.

An easy-to-use, efficient and ecological trap. Moths are attracted by the lure (pheromone) from the dispenser and fall directly into the container provided. The trap reduces egg deposition, allowing for easy detection of the time and intensity of moth flights. Sufficient for approx.  $200 \, \text{m}^2$ .

Application: Hang up the box tree moth trap shortly before the anticipated flight. Distribute the traps freely, suspending at eye level near the box tree. Check 1 to 2 times a week. Replace the dispenser after 6 weeks

Shelf life: Trap unlimited, dispenser 2 years

4495G Box Tree Moth Trap (incl. 3 lures)4496G Box Tree Moth Trap Refill (6 pieces)



#### Drosal® Pro spotted wing drosophila trap

For infestation monitoring and mass trapping.

Robust but small garden trap aimed to mass capture the spotted wing drosophila (*Drosophila suzukii*). The attractant, DrosaLure 2.0 imitates ripening fruits and thus has an excellent catching effect. The Drosal Pro traps can be refilled with the DrosaLure 2.0 attractant. The innovative design limits the effect on other insect species.

Application: Fill the traps with 1 to 1.5 dl of attractant. Hang at least one trap per crop or  $10 \text{ m}^2$  at a height of 1 m in a shaded place shortly before the first fruits ripen. Check the fill level regularly or exchange the attractant every 10 days.

Shelf life: Trap several years, attractant 36 months

2976G Drosal Pro trap (5 traps)
6789G Drosalure 2.0 attractant (1 litre)

3380G Drosal Pro Starter Kit (5 traps, 1 litre attractant)









#### **Tangle-Trap/Ants Barrier**

To keep ants away from trees and bushes.

Ants protect aphids from beneficial insects. By creating a glue barrier around the trunk, ants are kept away from trees and bushes. This product can also be used to coat insect traps. Apply painter's tape to the trunk and cover it with a thin layer of glue. Do not apply directly to the trunk. The content is sufficient for 5 to 10 trees.

Application: Apply painting tape to the trunk. Apply glue thinly. Do not apply the glue directly to the trunk.



#### **Insect Glue Trap**

For early detection of insects on apartment and balcony plants.

Glue traps assist in the early detection of pests such as gnats, miners, greenhouse whitefly, cicadas and winged aphids on small areas. This product is particularly suitable for use on apartment and balcony plants. Insects are attracted by the bright yellow colour and remain attached to the glue.

Application: Insert the support into the soil in the middle of the plants and attach one or 2 traps to it. Remark: Glue traps are only suitable for monitoring, but not for direct control of pest infestations.



45G Tangle-Trap (156 g)



#### Yellow and Blue Glue Board

For the monitoring and reduction of flying pests.

Non-toxic, efficient glue board with yellow or blue attractant colour for ornamental plants in- and outdoors as well as vegetables in beds or in greenhouses. The insects are attracted by the colour of the trap and stick to the glue. Yellow glue board: Against gnats, whiteflies, cicadas, leaf miners and winged aphids. Blue glue board: Against thrips. Place the trap the plants with the supplied placement aid.

Application: It is advisable to apply the trap as early as possible. The glue boards can also easily be torn in half to obtain two smaller traps. Size:  $13 \times 9$  cm (can be divided on the long side into 2 pieces of  $6.5 \times 9$  cm each). Remark: Like all glue traps, the glue traps are only suitable for monitoring, but not for direct control of pest infestations.

Shelf life: Several years

**4550G** Yellow Glue Board (10 pieces) **4551G** Blue Glue Board (10 pieces)





#### topcat, the vole trap

Against field mice.

Mice can be caught quickly and easily with topcat. The high-quality impact trap is suitable for catching water voles, common voles, field mice and other mice species. From a pressure point of 8 g, the trap snaps shut and catches both adults and juveniles from both directions. The highly sensitive, mechanism can be tightened without risk of injury. Made of chrome steel, the trap is rustproof, extremely durable, and easy to clean.

Application: Use the search rod to find the mouse passage, cut a 6 cm round hole with the ground cutter and smooth the bottom. Place the trap in the mouse hole, seal with soil and tighten the trap mechanism.

Shelf life: n Unlimited

1324C topcat, the vole trap1326C topcat ground cutter

1457C topcat picket 1325C topcat searching rod





#### topsnap, the clever mousetrap Against mice.

Early and active control of mice is important to avoid mass reproduction as well as damage and contamination. The high-quality topsnap trap with its sophisticated mechanism is particularly user-friendly and efficient. The trap can be set easily and safely with one hand movement. Two independent trap mechanisms guarantee effectiveness from both directions. The catch can also be removed without contact. The trap is suitable for targeted mice control in indoor areas.

Application: Push both levers to the centre of the trap and out again. Two red marks appear. When a mouse is caught, the red marks disappear again. Emptying: Hold the trap tilted downwards and pull the lever to the centre of the trap. Catching success can be increased by baiting.

Shelf life: n Unlimited



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#### SlugStop (FE)

To keep slugs away.

This SlugStop with a downward curved edge edge prevents slugs from damaging plants. Ideal for seedlings as well as for freshly sprouting perennials. The SlugStop, made of galvanized steel panel (FE), is particularly stable, weatherproof, and can be used for several years. Available in two sizes: big (28 cm) and small (13 cm).

Application: Twist the SlugStop into the ground until it reaches the ledge. Can be placed, removed and reinserted numerous times.

897G SlugStop FE small silver (3 pieces)
6722G SlugStop FE small silver (6 pieces)
6770G SlugStop FE small green (6 pieces)
6771G SlugStop FE small ivory (6 pieces)
896G SlugStop FE big silver (1 piece)
6773G SlugStop FE big green (1 piece)

6772G SlugStop FE big ivory (1 piece)



**1713C** topsnap, the clever mousetrap





#### SlugStop (PP)

To keep slugs away. New made of recycled plastic!

The proven product for slug prevention. The SlugStop with downward curved edge prevents slugs from damaging plants. Non-toxic control without the need for problematic active ingredients or attractants. The SlugStop, made of recycled UV-stabilized polypropylene (PP), is particularly stable, weatherproof, and can be used for several years. Available in one size, 13 cm.

Application: Twist the SlugStop into the ground until it reaches the ledge. Can be placed, removed and reinserted numerous times.

899G SlugStop PP green (1 piece)
901G SlugStop PP green (12 pieces)
234G.I SlugStop PP transparent (1 piece)
2771G SlugStop PP transparent (12 pieces)

2424G SlugStop PP brown (1 piece)
2543G SlugStop PP brown (12 pieces)



#### Greenhouse Hood for the SlugStop

Transform the SlugStop into a mini greenhouse.

With the SlugStop hood, the SlugStop FE (13 cm) and the SlugStop PP become a mini greenhouse! Under the hood-like domed lid, the young plant can continue to grow upwards and remains protected from frost, heavy rain, hail and snails. The cover has holes for ventilation and watering. The SlugStop hood is made of robust polypropylene and can be used for many years.

The article can be ordered immediately as a set of 12 or 6 pieces. It replaces the existing greenhouse lid.



7050G SlugStop Bell (6 pieces) 7044G SlugStop Bell (12 pieces)



#### **Grape Protection Bag**

Protects against damage from small creatures.

The robust grape protection bag reliably protects ripening grapes from being attacked by spotted wing drosophila, as well as from wasps and birds. In addition, the structure and colour of the fabric absorbs more heat which promotes the ripening of the fruits. Furthermore, it offers protection from rain, hail damage and thus also from fungal diseases. The grape protection bags are washable (40 °C) and can be used several times. The bags are 20×30 cm.

Application: Pack the ripening grapes in the grape protection bags, pull the drawstring together and fasten. The grapes remain packed until harvesting.

Shelf life: Several years



1005G Grape Protection Bag (10 pieces)

#### InsectoNet biodegradable

For the sustainable protection of vegetables from harmful insects such as carrot flies, onion flies, leek flies, cabbage butterfly and moth. Also protects fruit against spotted wing drosophila, wasps and birds.

Fine-meshed insect protection net (mesh size 0.85 mm, weight 32 g/m²) made of biodegradable bioplastic (PLA). Made from renewable raw materials. No microplastic in the garden. Shelf life 3 to 4 years in dry and clean winter storage. Can be washed cold in a washing machine on gentle cycle. Dispose in a biogas plant or with the household waste (decomposition time in compost is lengthy).

Application: Check bed for pests after sowing or planting, water sufficiently and lay out the net. Fix the net to the ground using earth, stones or metal pegs.

Shelf life: 1 3 to 4 years

6980G InsectoNet biodegradable (2.1×5 m)



#### **Crop Protection Nets**

Effectively protects crops from several pests.

The fine-meshed, light weighted nets reliably protect vegetables and berries from various pests by preventing them from reaching the plants and laying their eggs. The easy-to-use net facilitates watering, the exchange of air, light and humidity, promoting favourable growth conditions for plants. In case of rain, it limits the formation of mud and offers some protection against hail. Adapts to lant growth. Can be reused for several years.

#### Application:

- Filbio Insect Net PE: Place the net over the bed after planting or sowing. Fasten with metal pegs or similar.
- InsectoNet strong PP: For covering larger areas or berry bushes, raspberries or small fruit trees. Fasten with metal pegs or similar.

403G Filbio Insect Net PE (5 m × 2.2 m,

0.85 mm mesh size, 17 g/m<sup>2</sup>) 3040G InsectoNet strong PP (5 m×4.2 m, 0.85 mm mesh size, 31 g/m<sup>2</sup>)



## **Plant vitality**



#### **RhizoPlus**

Microorganisms for growth promotion and plant strengthening.

RhizoPlus contains the natural soil bacterium *Bacillus atrophaeus* which colonizes the young roots and promotes growth. This improves nutrient uptake and increases the harvest yield whilst enhancing resistance to bacterial and fungal diseases. RhizoPlus is suitable for several plant tipes like vegetables, ornamental plants, strawberries, lawn and woody plants. The product is specially recommended for potted plants.

Application: As a growth promoting measure it can be used on seeds, after pricking out or when planting seedlings. To regenerate the soil after winter rest. Also to generally strengthen plants during the vegetation period. The treatment should be repeated every 4 to 6 weeks. A combined application with RhizoSan strengthens the effect of the individual products.

Shelf life: At least 2 years

2359G RhizoPlus Balcony (40 ml for 20 m<sup>2</sup>)
2360G RhizoPlus Garden (200 ml for 100 m<sup>2</sup>)





#### Stinging Nettle Pellets and Slurry

To prepare an infused liquid fertilizer that fortifies plants.

Nettle pellets simplify the production of slurry and tea. This nettle preparation not only contains tannins but also minerals, which strengthen the plant tissue. Additionally, the health of the plant and its defense against pests is improved. Also available as ready-made concentrate for a quick and convenient preparation. Nettle, comfrey and horsetail products can also be mixed.

Application: Drench with a watering can. Water the root area of the plants extensively. Foliar application: When spraying treat plants in dry weather and under overcast skies. Repeat every 10 to 14 days until the end of the growing season.

Shelf life: At least 2 years



7146G Stinging Nettle Pellets (450 g)





#### Horsetail Pellets, Extract and Slurry

To prepare an infused liquid fertilizer that fortifies plants.

Horsetail pellets simplify the production of slurry and tea, which is used to strengthen plants and prevent fungal diseases. The silica contained in horsetail strengthens the plant cells making them less sensitive to fungal spores. Also available as ready-made concentrate for a quick and convenient preparation. Nettle, comfrey and horsetail products can also be mixed.

Application: Drench with a watering can. Water the root area of the plants extensively. Foliar application: When spraying treat plants in dry weather and under overcast skies. Repeat every 10 to 14 days until the end of the growing season.

Shelf life: At least 2 years

2810G Horsetail Extract

(500 ml for approx. 25 litres) 7147G Horsetail Pellets (450 g)





#### **Comfrey Pellets and Slurry**

To prepare an infused liquid fertilizer that fortifies plants and their fruits.

Comfrey pellets simplify the production of slurry and tea for plant fortification. Comfrey contains, silicic acid, tannins and minerals that strengthen plant tissue and thus plant health. Thanks to its high potash content, comfrey promotes the formation of fruits, roots and tubers and is suitable for fruits, berries and root building vegetables. Nettle, comfrey and horsetail products can also be mixed.

Application: Drench with a watering can. Water the root area of the plants extensively. Foliar application: When spraying treat plants in dry weather and under overcast skies. Repeat every 10 to 14 days until the end of the growing season.

Shelf life: At least 2 years

7148G Comfrey Pellets (450 g)





#### CarboVit

For sustainable improvement and activation of the soil.

CarboVit is a purely plant-based carbon fertilizer. The activated plant carbon serves as a sink for nutrients and microorganisms in the soil, binding  $CO_2$  over a long term period and supporting the natural formation of humus. Activated plant carbon is already enriched with nutrients and soil organisms, allowing it to immediately impact the soil positively.

Application: Annually work 50 to 250 g per  $m^2$  into the soil before sowing/planting. Re-apply in August with 50 g per  $m^2$ . For potted plants: Up to 80 g per 10 litres are mixed with the substrate.

Shelf life: Several years

**4499G** CarboVit (700 g) **4384G** CarboVit (5 kg)





#### AlgoFol

Algae fertilizer with rapid, lasting effects.

AlgoFol is extracted from brown algae (Ascophyllum nodosum) and used for foliar fertilisation. The nutrients contained are readily available to the plant in form of chelates and will be absorbed quickly. The plant is strengthened, and deficiency symptoms are minimized. AlgoFol can also be used as an additive in pesticide treatments which improves the wetting of the leaves and the effect of the agents.

Application: Dilute AlgoFol with water in the sprayer. Add 10 ml of AlgoFol per litre of water. Spray plants in the morning, in the evening or on cloudy days until to dripping wetness. Repeat fertilisation every 14 days during the growing season.

Shelf life: At least 2 years



4393G AlgoFol (250 ml for 25 litres)





#### **Biosol Growth Booster**

Vegan nitrogen fertiliser with long-term effect.

Biosol is a recycled, plant-based and organic fertiliser with a high content of organic matter which improves the humus content in the soil. It contains 40 percent chitin which activates positive soil micro-organisms and helps to suppress harmful soil-borne pathogens. This way, the vitality and resistance of the plants increase. Suitable for vegetables, fruit, berries, vines and ornamentals.

Application: For plants with a high nutrient demand (tomatoes, peppers, potatoes, roses, etc.) sprinkle approx. 150 to 200 g per m<sup>2</sup> onto the soil before planting and slightly work it in using a rake or cultivator. Reduce the amount to 80 to 120 g per m<sup>2</sup> for plants with a lower nutrient demand. On poor soils, add another 50 g per m<sup>2</sup> after approx. 10 weeks.

Shelf life: Several years

3338G Biosol Growth Booster (1 kg) 1155G Biosol Growth Booster (5 kg)





#### **Tree Trunk Paint**

Frost damage prevention.

The tree trunk paint consists of high quality processed silicic acids, clay minerals, wild herbs and natural adhesive agents. Its white colour protects the trunks and branches of fruit trees, shrubs, and ornamental trees from frost damages. At the same time, the bark is strengthened and invigorated.

Application: The powder is mixed with water, stirred and applied to the trunks. Stir continuously during application. 750 g is enough for about 40 small or 10 large trees. 150 g is enough for approx. 8 small or 2 to 3 large trees. Use up the mixture within 8 to 10 days.

Shelf life: At least 5 years

**6633G** Tree Trunk Paint (150 g) **6634G** Tree Trunk Paint (750 g)





# Beneficials and beneficial attractants



#### **Earwig Shelter Bags**

A nest for aphid predators.

The Earwig Shelter Bag is made of Swiss felted sheep wool and filled with wood fibres offering earwigs a hiding and nesting place from spring to autumn. The earwig is a beneficial insect that is especially active at dusk and at night. At night it can eat up to a hundred aphids and other pests such as tetranichids or insect eggs.

Application: In spring, loosely attach the earwig bag with the wire to a branch or shoot of trees and shrubs. It is possible to relocate earwig pouches that are already inhabited to another site (preferably near aphid colonies). Depending on the size of the shrub or tree, attach two or more earwig pouches.



3242G Earwig Shelter Bags (4 pieces)

## Garden equipment



#### **Fixing Clips**

For quick, easy securing of plants.

The fixing clip (Ø 25 mm), used in professional tomato and cucumber cultivation, can be tied on a rope and is able to support the plants without interfering with their growth. The clip is also suitable for many other crops, such as cucumbers, raspberries or peppers, as well as house plants. The clip opens easily after each use and can therefore be reused several times.

Application: Attach clip to wire or string and fasten around the shoot. For tomatoes that are secured by the string, attach the clip to the string and close the clip around the tomato shoot. Attach a clip every 20 to 30 cm.

Shelf life: Several years



3585G Fixing Clips (25 pieces)



#### **KlarVital**

Prevents algae and turbidity in ponds.

KlarVital counteracts algae growth in a biological way, thus preventing the formation of mud and rotten odor in stagnant waters. Nutrients are bound naturally through the activity of microorganisms and thus no longer available for the growth of algae. When applied according the instructions, this product is harmless to humans, animals (including fish and insects) and plants. 1 litre of concentrate is sufficient for 20 m<sup>3</sup> of water.

Application: In spring, remove mud, algae, leaves and other dead plant material from the pond. Shake the bottle well. Mix KlarVital with lukewarm water in a ratio of 1:1, leave to stand for 10 minutes and spread over the water. The water temperature must be at least 10 °C. Repeat treatment at approx. 4-week intervals.

Shelf life: At least 2 years



3117G KlarVital (1 litre)

#### **ABISAN**

For the fast and efficient decomposition of compost waste.

The compost accelerator contains a mixture of different microorganisms which is perfectly adapted to the composting process. The microorganisms contained in ABiSAN reliably break down food remains but also materials that are more difficult to compost, such as garden waste, and help to produce high-quality compost. With the use of the compost accelerator, higher temperatures are achieved in the compost, which leads to a shortening of the composting time, the killing of pathogens and the prevention of unpleasant odours. For approx. 10 m³ fresh compost.

Application: Chop moist and dry material before composting. Mix the materials and pile them up in layers of 20 cm. Apply compost accelerator evenly between the layers. Add grass and other green matter only when it has wilted. Choose a shady location; cover the compost to protect it from drying out.

Shelf life: At least 1 year

7511C ABISAN (1 litre)

## Home and garden



#### **Gonexor Odor Remover**

Against unpleasant odors.

Gonexor breaks down unpleasant odors quickly and reliably in a natural way with the help of microorganisms and enzymes. The product is safe for humans and animals, even in direct skin contact. Dermatologically tested. Biologically easily degradable. To be used on kitchen waste, compost buckets, rubbish, containers, cat toilets, animal cages, animal markings, pet sleeping places, vomit, urine, shoes, sports equipment etc.

Application: For spraying mix Gonexor in a ratio of 1:1 with lukewarm water in a spray bottle. Spray odour source directly. For cleaning and washing mix Gonexor in a ratio of 1:10 with lukewarm water. Take up foul-smelling surfaces with a damp cloth or soak objects to be treated for 1 to 2 hours. After washing rinse, wring out, allow to dry.

Shelf life: At least 2 years

4355G Gonexor (1 litre)





#### **Defluvo Drain Cleaner**

For the prevention of drain blockages.

Defluvo prevents clogging of drains in a natural and environmentally friendly way. The microorganisms and enzymes contained in the product reliably break down organic material and prevent unpleasant odors. Easily biodegradable. Harmless for humans and animals.

Application: For Drains: Pour 100 to 200 ml of Defluvo weekly into the drain and allow to work overnight. For urinals and toilets: Pour 150 to 200 ml of Defluvo weekly into the urinal or toilet and allow to work overnight.

Shelf life: At least 2 years



#### InsectoSec®

For the effective control of undesired house guests such as ants, woodlice, centipedes, silverfish, dog and cat fleas, bed bugs, pest beetles and cockroaches.

The product consists of diatomaceous earth, a natural amorphous earth from fossil deposits of diatoms. The effect is achieved by desiccation. Safe for humans and pets when used as instructed.

Application: Dust onto fixed, dry surfaces in and around the house (wall cracks, plate joints, etc.). When treating parasites such as fleas on dogs and cats, treat the pets sleeping places and their surroundings. Do not treat the pets directly. For bed bugs, spray on hiding places near slatted frames, behind furniture, skirting boards, etc.

Dosage: 10 to 50 g/m<sup>2</sup> Shelf life: ♠ At least 5 years Registration status on request

**3921-NT** InsectoSec 100 g **3912** InsectoSec 200 g

Use biocides with caution. Always read the label and product information before use.



4356G Defluvo (1 litre)



#### **Moth Trap**

For catching the pantry moth and the common clothes moth.

The triangular trap is equiped with a glue containing multiple attractants. This allows for quick detection and monitoring of a possible infestation by pantry moths and clothes moths. The trap is placed or hung near food or clothes. Effective for three weeks after removing the protective foil.

Application: Remove protective foil, fold into a triangle and insert flap. Set up or hang up trap.

Shelf life: At least 3 years

2196G Moth Trap (2 pieces)



#### **Organic Lavender Bags**

For the protection of clothing and supplies.

The smell of lavender is unpleasant to moths and other insects leading to the avoidance of lavender-scented places. For humans, lavender flowers have a calming effect and create a pleasant fragrance in our homes, wardrobes, drawers and chests. The lavender and cotton used in the production of this bag originate from organic farms.

Application: Hang the bag on a hanger or directly in the wardrobe. Alternatively, place between clothes or supplies. 1 bag is sufficient for a cupboard volume of approx. 1 m<sup>3</sup>.

Shelf life: At least 2 years



3712G Organic Lavender Bags (2 pieces)

Healthy Food and Healthy Environment, for all