

ARPOLITH Garden



>>> THE Thirst Quencher

FOR PLANTS IN
GARDENS AND
LANDSCAPES

Whether you are
a landscaper,
a keen amateur or
a professional gardener,
whether you enjoy
colourful flowers
or fresh-as-
can-be salad

ARPOLITH ACHIEVES OPTIMUM CONDITIONS FOR THE GROWTH OF YOUR FLOWERS AND PLANTS, TREES AND BUSHES. EVEN IF RAIN TAKES A LONG TIME TO COME OR IF TIME FOR IRRIGATION IS SCARCE.

For Arpolith is a natural water and nutrients reservoir. | Like a sponge it absorbs humidity which otherwise would seep away or evaporate – up to 30 times its own weight. | Arpolith stores the water in the ground, and when the soil gets dryer it releases it to the roots of plants.

WHAT YOU NEED TO DO?

Just spread 200 grammes of Arpolith – that's about one mug – per square metre of ground and work it into the soil with a cultivator or other gardening tools. | Or, if you sow or set plants in rows, add some 50 grammes per metre of groove. | Afterwards the plants should be watered generously so that the Arpolith granules will be really saturated.

>>> That's it – for the next three years you can neglect every second or third watering. Arpolith absorbs water and releases it and absorbs and releases... and nature answers with strong growth, colourful flowers and rich crop yield.

ARPOLITH | NOT A FERTILIZER BUT A WATER RESERVOIR
Garden





BESIDES PROPER QUANTITIES OF LIGHT AND NUTRIENTS, ALL PLANTS, TREES AND FLOWERS NEED ONE THING IN THE VERY FIRST PLACE ► **WATER** ◀.

BUT SINCE A LARGE PORTION OF RAIN OR IRRIGATION WATER SEEPS AWAY OR EVAPORATES, THE PLANTS CANNOT USE IT.

ENSURING THE OPTIMUM WATER SUPPLY IS THEREFORE TIME CONSUMING AND OFTEN EXPENSIVE, ESPECIALLY FOR PROFESSIONALS.

REDUCING EFFORTS AND COSTS, SAVING WATER, AND AT THE SAME TIME INCREASING THE GROWTH OF PLANTS AND ACHIEVING LARGER CROP AND FRUIT YIELDS –

WITH ARPOLITH THIS ISN'T MAGIC.

*Any questions?
► We are here to help...*



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▶ PRODUCT...

- ▶▶▶ Granulate from natural rock dust of volcanic origin, sands and minerals
- ▶▶▶ Remains effective in the ground throughout its whole product life (about 3 years)
- ▶▶▶ Non-toxic and bio-degradable. Within the soil, Arpolith is slowly degraded by micro-organisms, leaving nothing but precious minerals
- ▶▶▶ Keeps its structural properties in salty soils, compatible with fertilizers and plant protecting agents
- ▶▶▶ Size of granules 0 – 6 mm
- ▶▶▶ Suitable for application with machines (turf and lawns, agriculture, trees ...)
- ▶▶▶ Remains dry enough to trickle even at high air moisture
- ▶▶▶ Shelf life approximately 2 years



▶ AREAS OF APPLICATION...

- ▶▶▶ Flowers and plants in gardens; professional gardening and landscaping
- ▶▶▶ Plants in flowerpots and tubs
- ▶▶▶ Lawns and turf – suitable for treatment of wet spots and dry spots
- ▶▶▶ Cemeteries
- ▶▶▶ Trees, shrubs and turf on kerbs and roadsides
- ▶▶▶ Nurseries and solitary trees
- ▶▶▶ Agriculture
- ▶▶▶ wherever plants grow

▶ APPLICATION...

▶▶▶ Arpolith is worked into the root zones of plants

in gardening	with usual gardening tools	about 200 g/sqm
in agriculture	by means of machines	150 – 200 g/sqm
on turf and lawns	with the ArpoTec machine	approximately 150 g/sqm
on trees	with the Arpolift injection lance	approximately 40 g/l water

▶▶▶ or it is simply mixed with the soil

50 g per 10 l of substrate



▶ EFFECT...

- ▶▶▶ Absorbs water like a sponge and stores it – up to 30 times its own weight
- ▶▶▶ Releases the moisture to the plants when the soil gets dryer
- ▶▶▶ Swelling and shrinking of the granules aerates the soil – optimizing its physical structure; development of the root system is improved
- ▶▶▶ Excess water which cannot be absorbed by Arpolith simply seeps away

Your Benefits...

- ▶ Irrigation efforts are reduced by up to 50%
- ▶ Water is available to plants whenever they need it, they are no longer stressed by drought
- ▶ Grass areas retain their lush colour for a longer time, even if the sun shines strongly

IMPROVED CONDITIONS FOR GROWTH RESULT IN...

- ▶ vital, healthy plants and flowers
- ▶ colourful flowers
- ▶ more biomass yield
- ▶ increased crop and fruit yield

