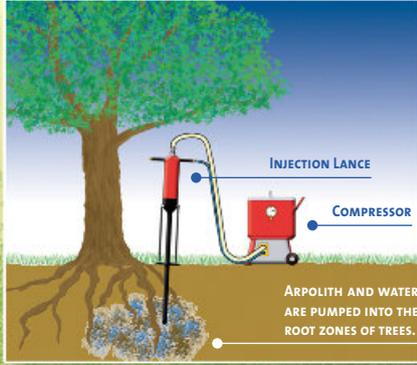


ARPOLITH Garden



>>> THE Thirst Quencher

FOR TREES
& BUSHES

... on kerbs and
roadsides, along
rivers and lakes,
in nurseries, gardens
and parks

TREES ARE A SYMBOL OF STRENGTH AND STEADINESS. BUT THEY START THEIR LIFE AS SAPPLINGS THAT NEED TO BE CAREFULLY TENDED BEFORE THEY ARE STRONG ENOUGH TO FACE THE FULL FORCE OF NATURE. AND THEN, WHEN THEY HAVE REACHED OLD AGE, THEY ONCE AGAIN NEED CARE AND SUPPORT.

Like all plants, trees and bushes will prosper best if they are regularly supplied with water and nutrients. Which is what Arpolith does. Arpolith ensures that water is available to the roots even if rainfall takes a long time to come. For Arpolith absorbs water which otherwise seeps away or evaporates, stores it in the ground like a sponge and releases it over time to the root system.

HOW ARPOLITH GETS INTO THE SOIL?

In nurseries Arpolith can simply be mixed into the soil when planting or replanting saplings and trees – two tablespoons of Arpolith per 5-l-container are enough. | And on solitary trees, the "ArpoLift" injection lance can be used to introduce air into the ground to aerate it, then to pump a mixture of Arpolith and water into the soil. Around 120 litres of water can thus be additionally stored in the root system of one single tree, which otherwise would seep away unused.

>>> The result: Strong root systems | enhanced vitality | vigorous crowns | rich fruit 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...*

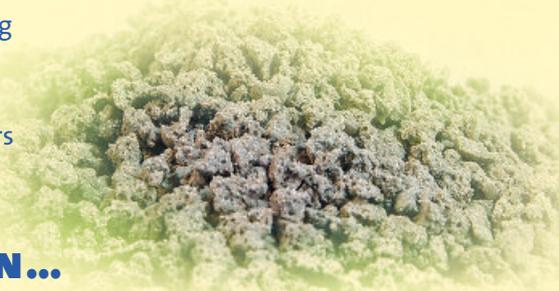


ARPADIS DEUTSCHLAND GmbH
NORDSTERNSTR. 65 |
D-45329 ESSEN | GERMANY

PHONE +49 (0) 201-320 34 0
FAX +49 (0) 201-320 34 10
MAIL INFO@ARPADIS.DE
WEB WWW.ARPADIS.DE

▶ 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

