

PERVADE



- ✓ Superior Soil Penetrant
- ✓ Faster Percolation
- ✓ Pushes water through the soil profile
- ✓ Nullifies the effects of retaining agents

Combined use of Pervade & Retain Pro prevents dry patch

RETAIN PRO

Cutting edge soil surfactant

Promotes uniform moisture distribution

Holds moisture for longer, reduced leaching

Prevents hydrophobic conditions



“Wetting agents hold water, soil penetrants push water. The laws of chemistry prove you can’t do both with one product”

PERVADE SOIL PENETRANT

What is Pervade?

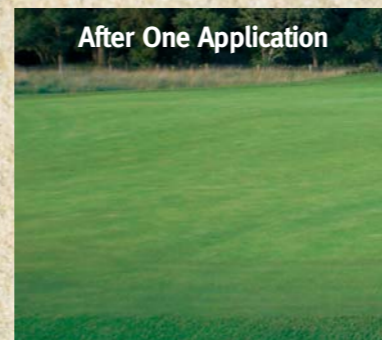
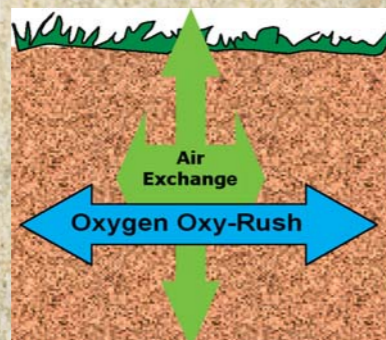
- ✓ Pervade is a specifically designed soil penetrant, formulated to move water quickly through the soil profile.

What are the benefits?

- ✓ Faster percolation, evacuation of waterlogged soils, aids in flushing, nullifies the effects of retaining wetting agents, stops hydrophobic conditions and dew removal. **Increases soil O₂ when used in conjunction with Oxy-Rush.**

When should you use Pervade?

- ✓ During and after rain fall.
- ✓ When you want to break the residual effects of a retaining wetting agent.
- ✓ To aid flushing unwanted elements through the rootzone.



Pervade Pellets

- ✓ A revolutionary way to push water through the soil profile on localized areas.
- ✓ Using Pervade's unrivalled technology in a pellet designed for hand applicators.
- ✓ Perfect for undulating greens, compacted areas, bunkers, flushing, poor drainage, dew removal, localized dry patch.

“Remember: you can't effectively Penetrate & Retain at the same time it's a chemical impossibility”

RETAIN PRO SOIL SURFACTANT

What is Retain Pro?

- ✓ Retain Pro is a cutting edge, non-ionic, retaining wetting agent.
- ✓ It promotes uniform distribution of water into the rootzone, where the ingredients interact with soil molecules to reduce leaching, and hold moisture for longer.

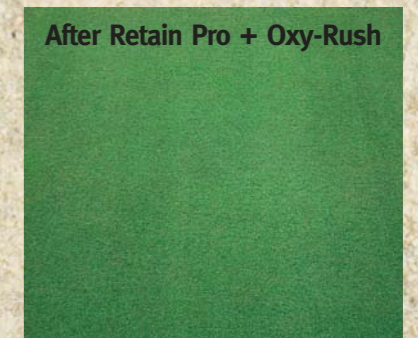
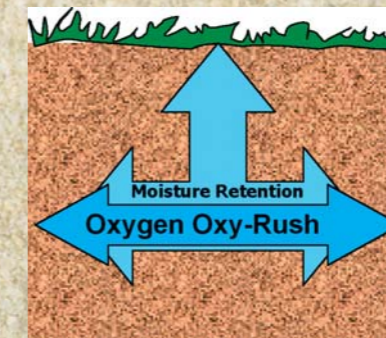
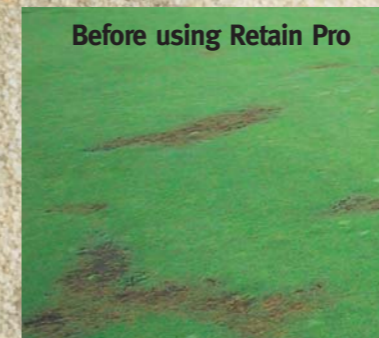
What are the benefits?

- ✓ Probably the most cost effective surfactant, uniform distribution, excellent retention in the soil, prevents hydrophobic conditions, treats dry patch, use with Oxy-Rush to ensure a balance of oxygen and water in the rootzone.

When should you use it?

- ✓ Retain Pro can be applied at the start of the growing season, as a preventative and through the summer months to reduce leaching.
- ✓ Retain Pro can be used during irrigation as it improves distribution of water.

“If the soil is already hydrophobic, use Pervade first followed by Retain Pro”



Retain Max Pellets

- ✓ Consistent performance, excellent quality.
- ✓ A combination of Retain Pro and Maxiplex Humic Acid, which supplies a superior moisture retention and uniformed distribution.
- ✓ Perfect for localized dry patch, high and bank areas, wind desiccation.

“Surfactants can be divided into 2 classes - Retention aids and Penetrants”

APPLICATION

PERVADE SOIL PENETRANT:

- ✓ Pervade is 100% biodegradable, non-burning and compatible with other soil applied liquids. 10lt containers.
- ✓ For the healthiest rootzones use with Oxy-Rush & Maxiplex.
- ✓ Application rate: Apply 5-10lts/ha in 500lts plus, every 4-6 weeks or as needed.
- ✓ Pervade should be watered in within 6 hours of application.

PERVADE PELLETS:

- ✓ Pervade Pellets are non-burning and 100% biodegradable. One box = 12 x 227gms
- ✓ Application is generally made on a spot treatment basis.
- ✓ Pervade Pellets are particularly well adapted to hand watering and syringing operations.
- ✓ Pervade Pellets will dissolve at different rates depending on water pressure, temperature, water chemistry, and flow rate in deposition.

RETAIN PRO SOIL SURFACTANT:

- ✓ A non-ionic retention agent that promotes uniform distribution of water into the rootzone, where its ingredients interact with soil molecules to reduce leaching. 10lt containers.
- ✓ For the healthiest rootzones use with Oxy-Rush & Maxiplex.
- ✓ Application rate: Apply 15-20lts/ha & repeat four weeks later, or 10lts/ha on a monthly basis. In 500-1000lts of water.
- ✓ Retain should be watered in within 6 hours of application.

RETAIN MAX PELLETS:

- ✓ One box = 12 x 227gms
- ✓ Retain-Max Pellets are a non-ionic moisture retention and dispersion soil wetting agent. These pellets are hand-crafted to ensure consistent performance characteristics.
- ✓ Retain-Max Pellets are especially effective in the management of localized dry spot.
- ✓ Pervade-Max Pellets will dissolve at different rates depending on water pressure, temperature, water chemistry, and flow rate in deposition.

“Oxy-Rush can be used with both types of wetting agent, to ensure maximum oxygen availability in the rootzone”