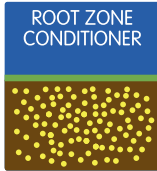




SPECIALITIES

Alize

A **soil conditioner** of porous granules that improve moisture and nutrient retention in the rootzone, increase aeration and Cation Exchange Capacity



WHY ALIZE

- › Alize is a natural zeolite
- › Zeolites help with the retention of nutrients in areas which include:
 - Sand root zones
 - Low existing CEC
 - Soil with high leaching potential
 - To moderate and balance nutrient inputs

How Alize works

Alize, applied either by top dressing or 'drill-and-fill' technique, confers the following benefits to turf applications:

1. Improves nutrient and fertilizer retention in the root zone.
2. Granules adsorb soluble Nitrogen and Potassium, reducing leaching of key nutrients.
3. Porous granules increase aeration resulting in healthier turf.
4. Improves establishment of newly sown turf.
5. Helps protect against the possibility of fertilizer scorch.
6. Robust granules resist soil compaction.



Zeolites are a family of crystalline aluminosilicate minerals. In common with other zeolites, **Alize** has a three dimensional cage-like structure consisting of SiO_4 and AlO_4 tetrahedra joined by shared oxygen atoms. The negative charges of the AlO_4 units are balanced by the presence of exchangeable cations which can be readily displaced by other substances, for example Ammonium ions. This phenomenon is known as 'cation exchange', and it is the high cation exchange capacity (CEC) of **Alize** which provides many of its useful properties.



Product Detail

Contains: 95% clinoptilolite
 Pack size: 25kg
 RT order code: 0212505/025

APPLICATION RATES											
Area of use	Alize		Area								
As top dressing or after aeration	50-100kg		500m ²								
	1,000-2,000kg		1ha								

RECOMMENDED PERIOD OF USE											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Use plant protection products safely. Always read the label and product information before use