

Microlite Activ8 Range

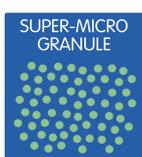
Conventional release – super micro-granular fertilizers

WHY MICROLITE ACTIV8 FERTILIZERS

- › The pinnacle of granule uniformity
- › Employs Activate ERD and XL biostimulant technology
- › Contains Zeolite for nutrient retention and release
- › Provides a 6-8 week release pattern



Product selector



PRODUCT	NOTES	GRANULE SIZE mm	PACK SIZE kg	APPLICATION RATE g/m ²	PACK COVERAGE m ²	LONGEVITY	NUTRIENT INPUT		
							N kg/ha	P kg/ha	K kg/ha
14-2-10 +3.3MgO	Spring & summer analysis with Magnesium to give a balanced nutrient package	1.0-1.5	20	20	1000		28.0	4.0	20.0
				35	571		49.0	7.0	35.0
12-0-12 +5MgO+2Fe	A spring and summer fertilizer with Magnesium and Iron that will give excellent colour	1.0-1.5	20	20	1000		24.0	0	24.0
				35	571		42.0	0	42.0
8-0-16 +3.3MgO +4Fe	A 1:2 ratio NK fertilizer with added Iron and Magnesium for excellent colour	1.0-1.5	20	20	1000		16.0	0	32.0
				35	571		28.0	0	56.0
6-0-24 +2Fe	Has Humic Acid to improve root length and soil structure. Used especially in autumn, winter and spring	1.0-1.5	20	20	1000		12.0	0	48.0
				35	571		21.0	0	84.0
12-2-12 +5MgO +5CaO	Balanced NPK fertilizer with MgO and CaO for plant health	1.0-1.5	20	20	1000		24.0	4.0	24.0
				35	571		42.0	7.0	42.0

High performing super micro-granule for quality turf nutrition

As fully compounded granules, each contains all the nutrients and elements of the analysis. Its high uniformity index provides excellent flowability, exceptional accuracy and a wide range of application rates. The granule is extremely robust but breaks down very rapidly following application.

A complete trace element package with fully chelated micro-nutrients provides maximum plant uptake in both ERD and XL. A soil penetrant is also included to ensure all essential ingredients are transported to the rootzone for maximum uptake.



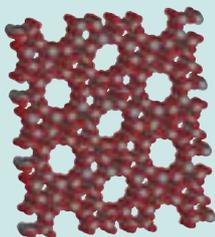
Activate technology

Activate ERD contains humic acid that improves root depth by more than 30%, root mass by 20% and enhanced nutrient retention. ERD will also increase plant health, seed germination and establishment.



Activate XL contains simple sugars that increase microbial activity and summer stress tolerance. The carbohydrates content provides an immediate energy source to give a healthier, stronger sward. A cellulytic enzyme aids the reduction of thatch.

The plant growth hormones contained in **Activate XL** are cold water extracted and, together with the betaines, give the plant added vigour as well as extra root growth.



Zeolite

Clinoptilolite (Zeolite) is a naturally occurring mineral incorporated in the Microlite range. It has a natural affinity to Nitrogen and Potassium and these nutrients are absorbed into the Clinoptilolite grid and then released as and when demanded by the plant. Clinoptilolite will also hold up to 55% of it's weight in moisture, which is released as the plant demands.



TOTAL NITROGEN %	AMMONIACAL	UREIC	MU	ZEOLITE	TECHNOLOGY	SUGGESTED USE PERIOD											
						JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
14	12.6	1.4		✓													
12	10.4	1.6		✓													
8	6.2	1.8		✓													
6	5.1	0.9		✓													
12	8.1	2.3	1.6	✓													



12-0-12 Microlite Activ8:
Superb uniformity of granule size will provide consistent nutrient release

Microlite TE-Bag

Conventional release – super micro-granular fertilizers

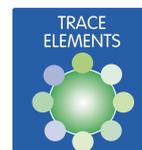
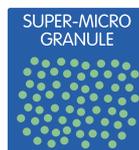
Recommended areas



WHY MICROLITE TE-BAG FERTILIZER

- › Improves the efficiency of micro-and macro-nutrients
- › High Magnesium content ensures optimised chlorophyll production
- › Unique Trace Element Package
- › Prevent deficiencies in sand based rootzones

TE-Bag is a concentrated formulation of essential micro nutrients in a super micro-granule. Having the correct levels of micro nutrients is pivotal for the uptake of macro nutrients and therefore plant health, especially in sand based constructions prone to leaching.



PRODUCT	NOTES	GRANULE SIZE mm	PACK SIZE kg	APPLICATION RATE g/m ²	PACK COVERAGE m ²	LONGEVITY	NUTRIENT INPUT		
							N kg/ha	P kg/ha	K kg/ha
Microlite TE-Bag	Prevent deficiencies by maintaining trace element levels. Contains high Magnesium and Iron for health and colour	1.0-1.5	20	10	2000		0	0	0
				15			0	0	0



Magnesium	Major element in chlorophyll production, so essential for UV light uptake and colour
Iron	Improved disease tolerance and colour
Manganese	Improved chlorophyll synthesis, and Take – All Patch resistance
Zinc	Improved root development and seed establishment.
Copper	Improved cell structure and disease resistance
Boron	Improved translocation of carbohydrates
Molybdenum	Converts nitrates into Amino Acids



TOTAL NITROGEN %	TRACE ELEMENT PACKAGE							SUGGESTED USE PERIOD												
	MgO %	Fe %	Mn %	Zn %	Cu %	B %	Mo %	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
0	19.8	8.0	3.0	1.0	0.5	0.1	0.1													



L to R: Phil Dewhurst, Rigby Taylor Regional Sales Director; Gareth Thomas, Staffordshire FA Partnerships & Communication; Glen Howard Rigby Taylor's Area Technical Manager

“ Rigby Taylor have supported many grassroots football clubs across Staffordshire with products such as grass seed, fertilizer, chemicals, and line marking products and paints. The Association has enjoyed a healthy working relationship with the company for several years now, and the evolution of a formal partnership between the two organisation’s, is an important development in the Staffordshire FA grass pitch improvement strategy. ”

Gareth Thomas
FA Partnership & Communications Officer
Staffordshire FA