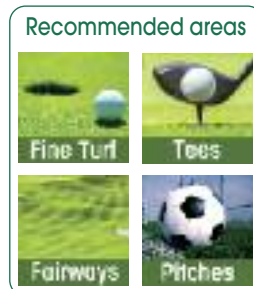


# MICROLITE ACTIV8 RANGE

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/sq.m	PACK COVERAGE sq.m	LONGEVITY	NUTRIENT INPUT		
							N kg/ha	P kg/ha	K kg/ha
<b>14-2-10</b> +3.3MgO	Spring & summer analysis with Magnesium to give a balanced nutrient package	1.0-1.5	20	25 35	1000 571	NUTRIENT RELEASE FOR <b>6-8 WEEKS</b>	28.0 49.0	4.0 7.0	20.0 35.0
<b>12-0-12</b> +5MgO+2Fe	A spring and summer fertilizer with Magnesium and Iron that will give excellent colour	1.0-1.5	20	25 35	1000 571	NUTRIENT RELEASE FOR <b>6-8 WEEKS</b>	24.0 42.0	0 0	24.0 42.0
<b>10-0-0</b> +2Fe	Added Iron for colour. Contains enzymes that will aid the breakdown of organic matter	1.0-1.5	20	25 35	1000 571	NUTRIENT RELEASE FOR <b>6-8 WEEKS</b>	20.0 35.0	0 0	0 0
<b>8-0-16</b> +3.3MgO +4Fe	A 1:2 ratio NK fertilizer with added Iron and Magnesium for excellent colour	1.0-1.5	20	25 35	1000 571	NUTRIENT RELEASE FOR <b>6-8 WEEKS</b>	16.0 28.0	0 0	32.0 56.0
<b>6-0-24</b> +2Fe	Has Humic Acid to improve root length and soil structure. Used especially in autumn, winter and spring	1.0-1.5	20	25 35	1000 571	NUTRIENT RELEASE FOR <b>6-8 WEEKS</b>	12.0 21.0	0 0	48.0 84.0
<b>12-2-12</b> +5MgO +5CaO	Balanced NPK fertilizer with MgO and CaO for plant health'	1.0-1.5	20	25 35	1000 571	NUTRIENT RELEASE FOR <b>6-8 WEEKS</b>	24.0 42.0	4.0 7.0	24.0 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.

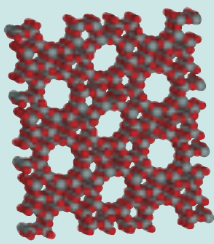


## Activate technology

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	ZEOLITE	TECHNOLOGY	SUGGESTED USE PERIOD											
					JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
14	✓	✓	✓													
12	✓	✓	✓													
10	✓	✓	✓													
8	✓	✓	✓													
6	✓	✓	✓													
12	✓	✓	✓													



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