

# Microflow-CXS Range

slow release liquid fertilizers

## WHY Microflow-CXS fertilizers

- Contains a range of chelated trace elements including Copper, Iron, Magnesium, Manganese and Zinc
- Fast initial response plus controlled nutrient release for up to 6 weeks due to Methylene Urea polymers
- Natural plant sugars provide immediate energy for the plants as well as for beneficial mycorrhizal fungi and rhizosphere bacteria
- Contains naturally derived, bioactive Humic Acid, which provides benefits to plant and soil health



## Product selector



PRODUCT	NOTES	PACK SIZE litres	APPLICATION RATE litres/ha	WATER VOLUME litres/ha	PACK COVERAGE ha	LONGEVITY	NUTRIENT INPUT		
							N kg/ha	P kg/ha	K kg/ha
<b>26-0-0</b> +TE	A Nitrogen only fertilizer, with various sources for optimal uptake and phased release. The trace element package will enhance turf health	20	20 120	400 1,000	1.0 0.16	NUTRIENT RELEASE FOR <b>4-6</b> WEEKS	6.5 39.0	0 0	0 0
<b>17-2-5</b> +TE	A balanced NPK fertilizer for application during spring, summer and early autumn that will maintain all-round plant health	20	20 120	400 1,000	1.0 0.16	NUTRIENT RELEASE FOR <b>4-6</b> WEEKS	4.3 25.7	0.5 3.0	1.3 7.6
<b>14-0-7</b> +TE	N & K fertilizer with a 2:1 ratio for controlled growth. To be used on turf with sufficient Phosphate levels	20	20 120	400 1,000	1.0 0.16	NUTRIENT RELEASE FOR <b>4-6</b> WEEKS	3.5 21.0	0 0	1.7 10.1
<b>6-2-18</b> +Fe+TE	NPK fertilizer for application prior to, or during stress conditions. Added Iron will improve colour. For application all year round.	20	20 120	400 1,000	1.0 0.16	NUTRIENT RELEASE FOR <b>4-6</b> WEEKS	1.5 9.0	0.5 3.0	4.5 27.0

### Methylene Ureas

These consist of a complex series of organic molecules and create little if any osmotic stress to turf. Consequently there is minimum scorch risk.

### Plant sugars

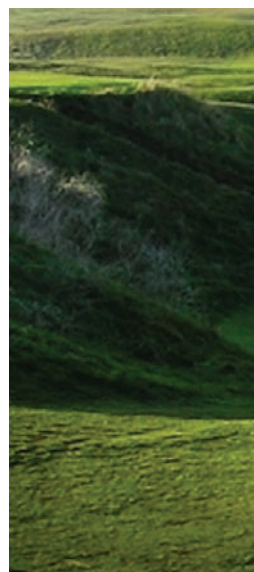
Microflow-CXS fertilizers contain simple plant sugars, which provide an energy source for the mycorrhizal fungi and rhizosphere bacteria and in exchange for this energy supply the mycorrhizal fungi provides the plant with a supply of Nitrate and Phosphate.

### Micro-nutrients (trace elements)

A range of important micro-nutrients are available, including Copper, Iron, Magnesium, Manganese and Zinc. All are in chelated form and very readily available to the plant.



\* Microflow-CXS is the perfect partner for tank mixing with new Maintain (PGR) and the rest of the Rigby Taylor Speciality Range





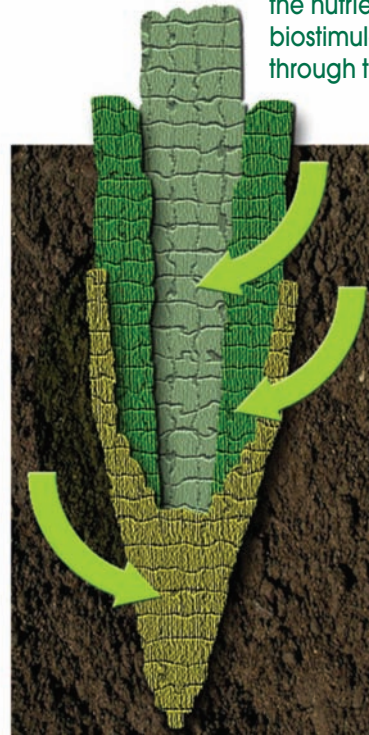
## Humates

Humates in **Microflow-CXS** are derived from Leonardite, a very bioactive form of Humic Acid. This is a highly compressed, natural organic humus that has been further decomposed by microbial organisms. It provides many benefits resulting in improved plant health and growth.

When applying in relatively low water volumes, a high percentage of the nutrient remains on the leaf tissue. This is enhanced by the surfactant delivery system in **Microflow-CXS**, which aids absorption in through the leaf.

When higher water volumes are used, the majority of nutrients pass in to the rootzone. This is enhanced by the advanced surfactant technology included in **Microflow-CXS**, that helps the nutrients penetrate the rootzone, for rapid uptake by the plant roots.

Advanced penetrants in **Microflow-CXS** allow the nutrients and biostimulants to move through the soil profile



**Microflow-CXS** is then quickly taken up by the plant roots

TOTAL NITROGEN %	AMMONIACAL	UREIC	METH-UREA	TRACE ELEMENT PACKAGE	SUGGESTED USE PERIOD											
					JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
26	✓	✓	✓	✓												
17		✓	✓	✓												
14		✓	✓	✓												
6		✓	✓	✓												

