❯ AMINO-FORM LX
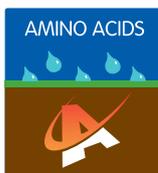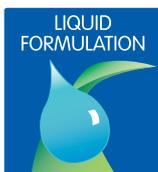
A unique **Amino Acid based supplement** that gives turf maximum protection and recovery from stress

LIQUID FORMULATION

COLOUR ENHANCER

STRESS RELIEF

AMINO ACIDS

PLANT SEED ESTABLISHMENT

WHY AMINO-FORM LX

❯ Improves stress resistance to, and enhances recovery from, drought, heat, cold, wear, excessive salinity and shade, water-logging, etc

❯ Increases photosynthesis and chlorophyl content

❯ Improves turf quality

❯ Increases root growth of stressed turf

❯ Enhances germination

❯ Chelating properties gives improved absorption of nutrients

❯ Unique tank mixing compatibilities

Product Detail

Contains:	L-form Amino Acids
Pack size:	5 litres
Pack coverage:	3,333 sq.m
RT order code:	0113155/05

APPLICATION RATES

Area of use	Amino-Form LX	Water Volume	Area
Golf greens, bowling greens	750ml	25-30 litres	500m²
Golf tees, golf fairways, sportsfields	15 litres	500 litres	1 ha

RECOMMENDED PERIOD OF USE

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

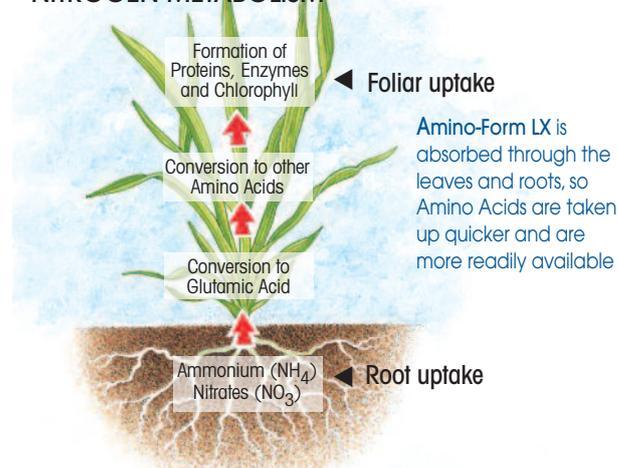Use plant protection products safely. Always read the label and product information before use

How Amino-Form LX works

Amino Acids are natural organic molecules that take part in all physiological processes. Plants store nutrients, especially Nitrogen, as Amino Acids or proteins. Under optimal growing conditions plants synthesize their own Amino Acids but at a significant expense in terms of energy. However, when stress situations occur, there is a greater demand for Amino Acids than the plant is able to meet. **Amino-Form LX** contains all the Amino Acids which are involved in turf health.

Amino Acids also have important chelating properties, chelates being formed by combining with important elements such as Iron, Manganese, Calcium, Magnesium and Copper. As a result, nutrients applied at the same time as **Amino-Form LX** will be more readily absorbed by roots and leaves.

NITROGEN METABOLISM

Formation of Proteins, Enzymes and Chlorophyll

◀ **Foliar uptake**

Conversion to other Amino Acids

Conversion to Glutamic Acid

Ammonium (NH_4) Nitrates (NO_3)

◀ **Root uptake**

Amino-Form LX is absorbed through the leaves and roots, so Amino Acids are taken up quicker and are more readily available

An application of **Amino-Form LX** during stress periods allows considerable savings in energy which can then be channelled into essential physiological processes such as photosynthesis and protein formation (new growth).