

L-CBF Amino 15

L-CBF (Liquid Carbon Based Fertilisers) Amino 15 is a combination of balanced crop nutrients with complex carbon sources. It contains three sources of nitrogen (Urea, Ammoniacal and Amino Acid). L-CBF Amino 15 provides plant available nitrogen to promote higher yields and overall plant health.

THE BENEFITS OF L-CBF AMINO 15



**NITROGEN
USE EFFICIENCY**



**FERTILISER
COSTS**



**IMPROVED SOIL
FERTILITY**

THE ADVANTAGES OF FOLIAR NITROGEN

FOLIAR APPLICATIONS OF NITROGEN CAN OVERCOME MUCH OF THE UNAVOIDABLE INEFFICIENCY SEEN WITH GRANULAR FERTILISER (E.G., COOL AND/ OR DRY CONDITIONS) BY DELIVERING NITROGEN DIRECTLY TO THE LEAF, WHERE IT IS MORE READILY ABSORBED. TYPICALLY, NITROGEN IS 3 TO 4 TIMES MORE EFFICIENTLY UTILISED WHEN APPLIED ON THE LEAF THAN GRANULAR APPLICATIONS.

Combining nitrogen with L-CBF Boost™ further increases the performance of your crop, reduces scorch risk, and improves protein production. L-CBF Amino 15 does this safely and efficiently with the added benefit of amino acids and isn't reliant on soil or weather conditions.

MULTIPLE NITROGEN SOURCES

L-CBF Amino 15 delivers efficient foliar nitrogen from top tier sources, Urea and Amino Acid. Plant nitrogen uptake with L-form Amino Acids are energetically advantageous, utilizing and assimilating with no additional energy consumption.

VERSATILITY AND COMBATIBILITY

L-CBF Amino 15 is a cost effective tank partner with a proven return on investment utilised in multiple fertiliser and pesticide applications.

ALL MAJOR CROPS

L-CBF Amino 15 is a supplemental foliar nitrogen source that can be applied to small grains, maize, OSR and potatoes.

LOW PH

L-CBF TL17 compliments better performance of slightly acidic foliar solutions for increased cuticle penetration & maximum leaf absorption.



**AVAILABLE
IN IBC AND
BULK**

Proven over ten years by independent trials, applying this innovative product can have a positive effect on quality and yield.

CONTACT US

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L-CBF Amino 15

THE INCREASE IN NUE SEEN WITH L-CBF AMINO 15 IS ATTRIBUTED TO:

- The carbon in L-CBF AMINO 15 chelates the N and helps the absorption into the plant. This process is more efficient than absorption through the roots thus the improvement in NUE.
- The carbohydrates in L-CBF AMINO 15 provide a good source of carbon which means the plant doesn't draw down its own stocks of carbon as much when converting urea to amino acids (the building blocks of proteins). Also the plant will remain sweeter and more resistant to disease and pests.
- The addition of AA also helps in protein synthesis by providing the plant with readily available AA to augment protein manufacture without the plant having to create all it's own AA.
- The addition of L-CBF BOOST™ reduces scorch risk and thus can improve NUE due to increased adsorption.

APPLICATION ADVICE

Apply before 10:00 or after 17:00 (evening preferable), avoiding full sun.

For best results apply when ambient area is 22°C. Performance is reduced when temperatures are above 27°C.

When applying to grassland, allow 7-10 days growth prior to applying 50-60l/ha after grazing, 100l/ha as a silage aftercut. Cereals: 40-50l/ha at flag leaf emergence and ear emergence to increase yield. Apply with 200l/ha of water. For other crops speak to your agronomist or contact QLF Agronomy.

APPLICATION RATES OF L-CBF AMINO 15 (W/V)

Appl. Rate l/ha	Actual		Equivalence at x3		Equivalence at x4	
	Units/ac	kg N/ha	Units/ac	kg N/ha	Units/ac	kg N/ha
20	3	4	9	11	12	14
30	5	5	14	16	18	21
40	6	7	18	21	24	28
50	8	9	23	27	30	35
60	9	11	27	32	36	42
70	11	12	32	37	42	50
80	12	14	36	42	48	57
90	14	16	41	47	54	62
100	15	17	45	52	60	69
110	17	19	50	58	66	78

ANALYSIS (W/W)

Total Nitrogen (N)	15%
Urea Nitrogen	14%
Soluble Potash (K2O)	1%
Sulphur (SO3)	0.3%

INGREDIENTS

Derived from sugar cane molasses, yeast, urea, AA and a preservative

TECHNICAL

Net Weight: Bulk as invoiced	
Specific Gravity	1.15
pH	4.7

**CONTACT QLF AGRONOMY
OR YOUR CROP ADVISOR FOR
MORE INFORMATION.**

ORDER NOW

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