

STRAIGHT LIQUID INORGANIC MACRONUTRIENT FERTILISER [PFC 1 (C)(I)(b)(I)]
MINERAL FERTILISER SOLUTION N (Ca) 15 (12)

DECLARED CONTENT:

15.0% w/w Total nitrogen (N)
15.0% w/w Ureic nitrogen (N)
12.0% w/w Water-soluble calcium oxide (CaO)






LIST OF INGREDIENTS:





Urea¹ (CAS no 57-13-6), Calcium Gluconate¹ (CAS no 299-28-5).






¹Virgin material substances and mixtures.

INSTRUCTIONS FOR USE:

Harbest is a liquid fertiliser that provides nitrogen and calcium for cereals and other combinable crops. These two nutrients are essential for development of the crop. Thanks to Stoller N-Hib's patented technology, the urea nitrogen present in **Harbest** is controlled release making its absorption more efficient.

INSTRUCTIONS AND APPLICATION RATES							
Crop					Growth stage		
Cereals	Wheat				From tillering (BBCH 14) to maturity (BBCH 79)	1-3 applications every 15-30 days	
	Triticale						
	Barley	✓	2.50%	200-400	5-10 L/ha		
	Rye						
	Corn						
Sunflower					From first 3-4 leaves (BBCH 13-14) until maturity (BBCH 79)		
Oilseed crops and pulses	Soybean				From first 3-4 leaves (BBCH 13-14) until maturity (BBCH 79)	1-3 applications every 15-30 days	
	Rapeseed	✓	1.00%	500-700			5-10 L/ha
Fruiting vegetables	Pea, bean				From first 3-4 leaves (BBCH 13-14) until maturity (BBCH 79)	1-3 applications every 15-30 days	
	Protected	✓	1.00%	500-700			5-10 L/ha
Leaf vegetables	Open field				From first 3-4 leaves (BBCH 13-14) until maturity (BBCH 79)	1-3 applications every 15-30 days	
	Protected	✓	1.00%	500-700			5-10 L/ha
Tubers	Open field				From first 3-4 leaves (BBCH 13-14) until maturity (BBCH 79)	1-3 applications every 15-30 days	
	Protected	✓	1.00%	500-700			5-10 L/ha
Bulbs	Open field				From first 3-4 leaves (BBCH 13-14) until maturity (BBCH 79)	1-3 applications every 15-30 days	
	Protected	✓	1.00%	500-700			5-10 L/ha
Vegetables	Open field				From first 3-4 leaves (BBCH 13-14) until maturity (BBCH 79)	1-3 applications every 15-30 days	
	Protected	✓	1.00%	500-700			5-10 L/ha
Industrial crops	Open field				From first 3-4 leaves (BBCH 13-14) until maturity (BBCH 79)	1-3 applications every 15-30 days	
	Protected	✓	1.00%	500-700			5-10 L/ha
Orchards	Cotton	✓	1.00%	500-700	5-10 L/ha		
	Stone fruit		0.50%	1000-1500			
	Pome fruit		0.34%	1500-2000	5-10 L/ha	From bud bursting to flowering	1-2 applications every 15-30 days
	Tropical Nuts	✓	0.25%	2000-2500			
Pomegranate	Protected				From bud bursting to flowering	1-2 applications every 15-30 days	
	Open field	✓	0.70%	700-1000			5-10 L/ha
Sapling trees					From bud bursting to flowering	1-2 applications every 15-30 days	
Citrus	Protected				From bud bursting to flowering	1-2 applications every 15-30 days	
	Open field	✓	0.20%	2500-3000			5-10 L/ha
Olive trees	Protected				From bud bursting to flowering	1-2 applications every 15-30 days	
	Open field	✓	0.25%	2000-2500			5-10 L/ha
Grapes	Table grapes		0.70%	700-1000	5-10 L/ha	From bud bursting to flowering	
	Vines	✓	1.00%	500-700			
Berries	Protected				From bud bursting to flowering	1-3 applications every 15-30 days	
	Open field	✓	1.00%	500-700			5-10 L/ha
Strawberry	Protected				From first 3-4 leaves (BBCH 13-14) until maturity (BBCH 79)	1-3 applications every 15-30 days	
	Open field	✓	1.00%	500-700			5-10 L/ha

 Foliar application  Irrigation application  Seed treatment  Furrow treatment

 Optimal dose  Dosage min - max  Treatment volume (L)  Treat. Vol (L) min - max  Frequency

If you have any questions, please contact Stoller Europe, or the distributor of Stoller Europe, or your technical advisor, for more specific recommendations.



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This document is a reference tool and may only be used as such. The appropriate product label is the one shown on the packaging and printed at the time of purchase.

Observations:

Carefully read the instructions on the label before using the product.

Harbest should be applied from the first phenological states after germination, in order to favor a balanced vegetative and root development and an improvement of the conditions of the wet bulb. The product is designed to be applied in foliar sprays, using machinery intended for this purpose and to ensure a sufficient dispersion and drift of droplets to get a homogeneous and efficient application.

The product should not be mixed with other liquid fertilisers that contain phosphorous or sulphur in order to avoid insoluble precipitations. Any mixture should be made and applied at the same time and we recommend to previously consult with your distributor or local representative. These doses are indicative, and it will be the user's responsibility to increase or decrease them according to the crop's characteristics, always following the advice of a specialist technician. In any case, we recommend making a small-scale test before using the product.

RECOMMENDED STORAGE CONDITIONS:

Store according to local legislation. Observe indications on the label. Store the containers between 0 and 35° C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorized persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

Please also refer to the information provided in the Material Safety Data Sheet (MSDS).

SAFETY AND ENVIRONMENTAL INFORMATION:

Carefully read the instructions on the label before using the product. To avoid risks to human health and the environment, comply with the instructions for use.

Labelling in accordance with Regulation (EC) No 1272/2008:



WARNING

PRODUCT CLASSIFICATION:

Hazard statements:
H319. Causes serious eye irritation.

Precautionary statements:

P264. Wash areas in contact thoroughly after handling.
P280. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...
P305+P351+P338. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313. If eye irritation persists: Get medical advice/attention.

This fertiliser contains urea, which can release ammonia and have an impact on air quality. Depending on local conditions, appropriate remediation measures must be taken.

OTHER INFORMATION/ADDITIONAL INFORMATION:

Professional use.

WARNING:

STOLLER EUROPE S.L.U. makes all the recommendations based on experience. A lot of uncontrollable factors (preparation of mixtures, climatology, application forms, etc.) may be involved. Therefore, the user will be responsible for any damage that may occur.



PHYSICAL FORM: Liquid in solution
NET MASS: 6.7 kg
NET VOLUME: 5 L
LOT NUMBER: