

activeagriscience.com

TECHNOLOGY BEYOND the POINT of NUTRITION™

Active AgriScience Inc. supports the farming community by providing innovative, effective and economical products. A leader in plant nutrient and bioactive compound research and technology, Active AgriScience uses rigorous scientific methods to develop full cycle fertiliser and nitrogen management solutions to help enhance crop potential while being mindful of environmental impacts.



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PREMIUM SEED NUTRIENT DRESSING



Active PRIME™ contains nutrients needed for your newly seeded crop to get off to a strong start. Active PRIME is a seed coating that helps improve germination, boosts root growth, and protects seeds and seedlings from unfavourable environmental conditions.



POWERED BY



formerly known as TSMC

ANALYSIS (W/V%):

Total Nitrogen (N) 4.7% Phosphorous (P) 8.2% Potassium (K) 4.7% Boron (B)(actual) 0.06% Iron (Fe)(actual) 0.01% Manganese (Mn)(actual) 1.0%
Zinc (Zn)(actual) 1.13%
Citric acid 0.63%
EDTA (Ethylenediaminetetraacetic
acid) (chelating agent) 0.05%

ANALYSIS (W/W%):

ANALYSIS (W/W%):
Total Nitrogen (N) 3.75%
Available Phosphate (P ₂ O ₅) 15%
Soluble Potash (K ₂ O) 4.5%
Boron (B)(actual) 0.05%
Iron (Fe)(actual) 0.01%
Manganese (Mn)(actual) 0.8%
Zinc (Zn)(actual) 0.9%
Citric acid 0.5%
EDTA (Ethylenediaminetetraacetic
acid) (chelating agent) 0.04%

Net Weight: 12.5 kg/10L

RAPID SEED HYDRATION

Nutrients and components of Active PRIME help seeds hydrate quicker.

UNIFORM SEED GERMINATION

Active PRIME provides a complete nutrients package to minimise inherent nutrient imbalances in seeds and give potential for each seed to germinate and grow vigorously.

BETTER ROOT GROWTH

The correct ratio of Phosphorous, Zinc and Manganese enhances primary and lateral root growth.

INCREASED SEEDLING VIGOR

Nutrients in Active PRIME provide early season vigor.

GREATER STRESS TOLERANCE

Stress-relieving factors in Active PRIME help withstand abiotic stresses and cold start the crop.



Active PRIME treated barley only two weeks after seeding, Western Australia.



DIRECTIONS:

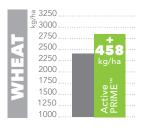
ALWAYS READ LABEL BEFORE USE. SHAKE WELL BEFORE USING. Apply as a seed nutrient dressing to wheat, canola, corn, barley, oat, flax, sunflower, and vegetable seeds at the rate of 4 ml / kg of seed.

- Seed coating can be done simultaneously with Active PRIME and compatible agrochemicals. If using Active PRIME without additional agrochemicals, dilute with water (1:1 ratio) to ensure uniform coverage of seeds.
- Calibrate equipment to release the required amount of Active PRIME and other agrochemicals based on seed flow rate.
- Thoroughly mix seeds with the Active PRIME (and other agrochemicals) mixture. A coloring additive allows a visual check to ensure all seeds are uniformly coated.
- Allow treated seeds to air dry for 5-10 min before seeding. Application rates exceeding recommended rates can negatively affect seed germination.

Use this product on the basis of soil and tissue analysis in accordance with recommendations of a qualified person or institution or apply according to recommendations in your approved nutrient program.

ACTIVE AGRISCIENCE DISCLAIMER: Presented Data and product attributes will not guarantee the future efficacy and product attributes as these vary greatly related to weather conditions soil types and genetics of crops. It is understood and agreed that Active AgriScience Inc. ("Active") does not guarantee that use of its Products will yield any specific result. Active's legal liability, and that of its employees or agents, arising from use of its products shall be limited to the cost paid for the product regardless of whether any loss arose from Actives own negligence, breach of contract, or any other cause. Under no circumstance shall Active be liable, beyond the cost paid for the product, for direct consequential, incidental, or special damages, including, but not limited to, damage or destruction of a crop, or contamination of any property.





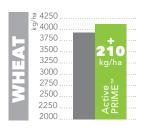
WYALKATCHEM

TREATMENT	REP 1 (kg/ha)	REP 2 (kg/ha)	REP 3 (kg/ha)	REP 4 (kg/ha)	REP 5 (kg/ha)	AVERAGE (kg/ha)	% CHANGE
Check	2336	2358	2339	2485	2441	2392	0%
Active PRIME™	2658	2741	3002	2963	2885	2850	19.1%



WONGAN HILLS

TREATMENT	REP 1 (kg/ha)	REP 2 (kg/ha)	REP 3 (kg/ha)	REP 4 (kg/ha)	REP 5 (kg/ha)	AVERAGE (kg/ha)	% CHANGE
Check	2587	2692	2710	2668	2504	2632	0%
Active PRIMF™	2958	3005	2971	2881	2811	2925	11.1%



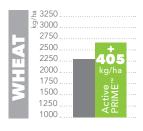
YORK

TREATMENT	REP 1 (kg/ha)	REP 2 (kg/ha)	REP 3 (kg/ha)	REP 4 (kg/ha)	REP 5 (kg/ha)	AVERAGE (kg/ha)	% CHANGE
Check	3857	3889	3957	3847	3985	3907	0%
Active	4125	4115	4258	3958	4128	4117	5.4%



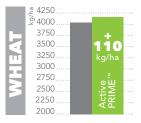
MECKERING

TREATMENT	REP 1 (kg/ha)	REP 2 (kg/ha)	REP 3 (kg/ha)	REP 4 (kg/ha)	REP 5 (kg/ha)	AVERAGE (kg/ha)	% CHANGE
Check	3847	3689	3796	3881	3752	3793	0%
Active PRIMETM	4001	3758	3885	3998	3934	3915	3.2%



TAMMIN

TREATMENT	REP 1 (kg/ha)	REP 2 (kg/ha)	REP 3 (kg/ha)	REP 4 (kg/ha)	REP 5 (kg/ha)	AVERAGE (kg/ha)	% CHANGE
Check	2358	2247	2319	2241	2296	2292	0%
Active PRIME™	2874	2996	2558	2547	2510	2697	17.7%



GOOMALLING

TREATMENT	REP 1 (kg/ha)	REP 2 (kg/ha)	REP 3 (kg/ha)	REP 4 (kg/ha)	REP 5 (kg/ha)	AVERAGE (kg/ha)	% CHANGE
Check	4125	3958	4025	4117	3997	4044	0%
Active PRIME™	4253	4357	4117	4058	3987	4154	2.7%

^{*3&}lt;sup>RD</sup> party field research with MEAG Soil Science