

# Pumpkin

## NUTRITION

PRODUCT	KICK START BIO 25	GRO MATE	AGRODEX ZN	AGRODEX MO	AGROCAL N	AGRODEX SKO	MICRONUTRIENTS	AGRODEX CAB	FULFIL	BEYOND FOLIAR 3-10-15	AGRODEX K35
APPLICATION RATES	10L/HA	10L/HA	2L/HA	500ML/HA	6L/HA	5L/HA	2.5L/HA	3L/HA	1L/HA	10L/HA	5L/HA
GROWTH STAGE											
PLANTING	✓										
PLANTING		✓	A ✓✓	B ✓✓							
BRANCHING					C ✓	✓✓					
AT BUDDING					C ✓	✓✓	D ✓✓	D ✓✓			
AT FLOWERING							D ✓✓	D ✓✓	E ✓✓	F ✓✓	
PRE HARVEST										F ✓	G ✓

✓ Shows application of product and timing

✓✓ Shows two applications of product during this growth period.

The AgroBest Pumpkin crop program is a flexible nutrition program designed to increase yield and quality.

A wide range of trace elements including, Calcium, Zinc and Moly are available for strategic application. These are all produced using the unique AMCA System which guarantees very high uptake and plant availability. The program includes FulFil, a unique formulation of natural growth promotants which, has proven to substantially increase flowering and yield.

Frequent applications of calcium and micronutrients are recommended to maximise yield potential and quality. . We recommend AgroDex Ca Plus Boron for high uptake foliar Calcium. The product has Boron and Nitrogen for increased efficiency. For those using Cal Nitrate we recommend CalMate, to increase uptake.

For maintenance of NPK levels we recommend Beyond Foliar 3-10-15, which has very high-grade raw materials combined with a range of micronutrients. To ripen and fill the crop we have included AgroDex K35, a nitrate and chloride free Potassium product with organic acids and natural plant regulators. Being nitrate free, K35 will not produce the leaf flush associated with some similar products.

For ease of application AgroBest products are compatible with many insecticides, herbicides and fungicides.

### NOTES

- Apply when plants are 5cm high and then at 3 weekly intervals, 3 to 4 applications may be necessary.
- Apply 2 sprays, 1 week after planting and again at the 4 to 5 week stage.
- When plants have commenced branching apply 2 applications of Agrocal N (2 weeks apart).
- These products can be applied together at the first sign of budding approximately 1 to 2 weeks prior to flowering and repeated every 1-2 weeks up until fruit bulking. 4 to 5 applications may be required. AgroDex CaB is applied as a foliar spray and if used through the irrigation Carbo Cal is the preference product at the rate of 10Ltrs/Ha.
- Apply first application at flowering than second application 14 days later to improve set and extend flowering.
- Apply from flowering up until fruit bulking to obtain size and yield. Split applications could be more beneficial.
- Apply 2 applications the first 4 weeks before harvest and the second 2 weeks later to maximise size, fruit colour and shelf life.

This program is designed to augment a soil fertility program and is offered as a guide only and dependent on growing conditions i.e. soil, climate, disease etc. Observe correct spray procedures as factors such as temperature, humidity, water rates can effect results. Always check compatibility before mixing products. Grower assumes all responsibility. Monitor nutrient status through tissue and soil analysis.