

# Komplete™

5% Nitrogen, 15% Phosphorus, 35% Potassium + Organic Catalysts  
 $N-P_2O_5-K_2O$  5-34-42



## WHAT IS KOMplete™?

Specially balanced potassium concentrate, to improve overall plant metabolism. Potassium is an essential element for photosynthesis, protein synthesis, nutrient balance, water use and transport and activates over 60 enzymes involved in plant growth.

Komplete™ is highly effective due to its high potassium analysis, balanced with phosphate for energy, as well as urea and organic catalysts for uptake and efficient metabolism.

Plants deficient in potassium are less resistant to drought, excess water, and high and low temperatures. They are also less resistant to pests, diseases and nematode attacks.

Potassium is also known as the quality nutrient because of its important effects on quality factors such as size, shape, colour, taste, shelf life, fibre quality and other quality measurements.

## BENEFITS

- High analysis - 55% of contents actual nutrient.
- Complete package for wide variety of crops, application methods and soil types.
- Improves drought tolerance.
- Improves plant resistance to pest attack.
- Increases quality of produce.

## GUARANTEED ANALYSIS

Nitrogen	N	as urea	5.0%	50 g/L
Phosphorus	P	as water soluble	15.0%	150 g/L
		as P <sub>2</sub> O <sub>5</sub>	34.5%	345 g/L
Potassium	K	as phosphate	35.0%	350 g/L
		as K <sub>2</sub> O	42.6%	426 g/L
Fulvic Acids	FA	as fulvate	0.16%	1.6 g/L

Analysis:	w/v	(weight/volume)
Product pH:	pH	8.5 - 9.5•
Specific Gravity:		1.56

## PACKAGE SIZES AND WEIGHTS

VOLUME	NET WEIGHT	GROSS WEIGHT
1000 L	1560.0 kg	1660.0 kg
200 L	312.0 kg	324.0 kg
20 L	31.2 kg	33.2 kg



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## APPLICATION GUIDE

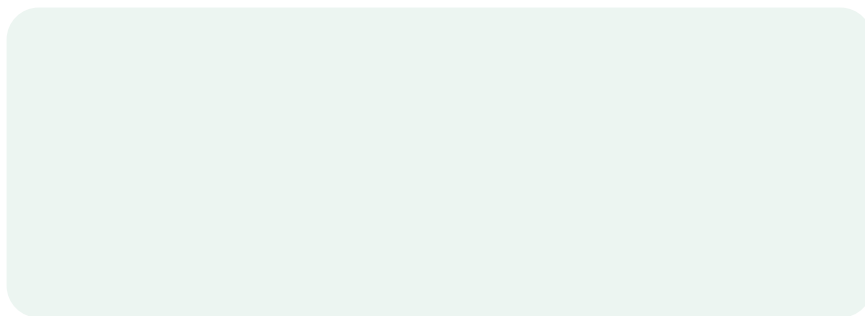
Apply by boom spray, aerial, fertigation or overhead irrigation. DO NOT apply when conditions are extremely hot. Best applied in temperatures in the range of 5 - 25°C.

BROADACRE	RATE L/Ha	WATER	COMMENTS
Cotton	5-10	1:10-20	Apply from peak flowering onwards
Wheat	5-10	1:10-20	Apply from flag initiation onwards
Maize/Sorghum	5-10	1:10-20	Apply from flowering onwards
VITICULTURE	RATE L/Ha	WATER	COMMENTS
Wine/Table Grapes	5-10	1:100	Apply as required from flowering
Fertigation	5-10	*	Apply weekly from fruit set onwards
TREE CROPS	RATE L/Ha	WATER	COMMENTS
Stone/Pome Fruit	5-10	1:200	Apply from fruit set as required
Citrus	5-10	1:200	Apply from fruit set as required
Avocado	5-10	1:200	Apply from fruit set as required
Nut Trees	7-10	1:200	Apply at fruit development
Fertigation	10-20	*	Apply weekly from fruit set onwards
HORTICULTURE	RATE L/Ha	WATER	COMMENTS
Beans/Cucurbits	5-10	1:100	Apply from fruit set as required
Brassica	5-10	1:100	Apply prior to head formation
Carrots	5-10	1:100	Apply prior to root enlargement
Potatoes	5-10	1:100	Apply after flowering and at tuber fill
Strawberry/Tomato/Blueberry	5-10	1:100	Apply from fruit set onwards
Fertigation	10-20	*	Apply weekly from fruit set onwards

## MIXING INSTRUCTIONS

1. Half fill tank to required volume with water.
2. Add required amount of Komplete™.
3. Add appropriate amount of wetting agent as per manufacturer's instructions.
4. Fill the remainder of tank with water and maintain agitation.

## YOUR LOCAL DISTRIBUTOR IS:



## COMPATIBILITY:

Product may be compatible with herbicides and insecticides, please check with the manufacturer. Please be aware that physical compatibility does not guarantee product efficacy.

## CONDITIONS OF SALE

These goods are manufactured and tested to specific standards and are sold in good faith, however, no guarantee is given as conditions and methods under which they are used are beyond the control of Advanced Nutrients Pty Ltd. Before using, user should determine the suitability of the product for his or her intended use and user assumes the risk and liability in connection therewith.



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