

Kampioen Vegetative

South Africa Reg. No: K 9900 Act/Wet No. 36 of/van 1947



ACTIVE INGREDIENTS / COMPOSITION

N	120 g/kg	142 g/l	Zn	432 mg/kg	510 mg/l
P	60 g/kg	71 g/l	Mn	165 mg/kg	195 mg/l
Mg	2,6 g/kg	3 g/l	B	435 mg/kg	513 mg/l
Amino Acids / Aminosure	1,7 g/kg	2 g/l	Mo	73 mg/kg	86 mg/l
Fe	430 mg/kg	507 mg/l	Cytokinins / Sitokiniene	8,5 mg/kg	10 mg/l
Cu	83 mg/kg	98 mg/l	Auxins / Ouksiene	2,5 mg/kg	3 mg/l

FERTILISER GROUP

2:1:0 (18)

S.G.: 1,18 (200C)



WARNING

HAZARD STATEMENTS: May cause skin irritation | May cause eye irritation
May cause respiratory irritation.

PRECAUTIONARY STATEMENTS: Do not eat, drink, or smoke when using this product | Wear protective gloves/protective clothing/eye protection/face protection
Do not inhale dust/mist | Use in well ventilated areas | Do not touch eyes.

Registration holder: Green Island Investments (Pty) Ltd.

Co. Reg. No.: 2013/043963/07

P.O. Box 1822, Heidelberg 1438, South Africa

Tel: 078 737 9236

24 HR EMERGENCY NUMBERS

Griffon Poison Information Centre: +27 82 446 8946

24 Hr Transport / Spill emergency no:

(Hazzcall24) +27 86 044 4411 (Typhoon Plant Protection)

Distributed by: Typhoon Plant Protection (Pty) Ltd.

Co. Reg. No.: 1998/006156/07, C/O Farm Viakfontein

Corner of the R23 Benoni Road & R550 Nigel Road

Brakpan District, Heidelberg 1438, Gauteng, South Africa

Tel: 078 737 9236

Net Volume:

ℓ

Expiry Date:

Batch No:

Date of Manufacture:

U.N. No. Not regulated

 **Typhoon**
PLANT PROTECTION

READ LABEL IN DETAIL BEFORE OPENING THE CONTAINER. FOR FULL PARTICULARS, SEE ENCLOSED LEAFLET.
KEEP OUT OF REACH OF CHILDREN AND ANIMALS.



WARNINGS:

HAZARD STATEMENTS:

- May cause skin irritation.
- May cause eye irritation.
- May cause respiratory irritation.

PRECAUTIONS:

PRECAUTIONARY STATEMENTS:

- **Do not** eat, drink, or smoke when using this product.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Read carefully and follow all instructions.
- **Do not** inhale dust / mist.
- Wash exposed skin thoroughly after handling.
- Use in well ventilated areas.
- **Do not** touch eyes.
- If inhaled, remove person to fresh air and keep comfortable for breathing.
- **IF SKIN** irritation occurs, get emergency medical help.
- Keep container tightly closed, store in a well-ventilated place.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED.

SHAKE WELL BEFORE USE.

- **KAMPIOEN** is recommended to be applied during the critical growth stages of wheat and related crops, or during stress conditions, to rectify nutritional imbalances, which may occur during the growing season.
- The **NPK** composition of **KAMPIOEN** is formulated as such, to stimulate optimal growth during the vegetative growth phase of crops.
- During conditions of normal growth, the application of **KAMPIOEN** optimizes root development of crops, resulting in an increase in the absorption of nutritional elements.
- When growth-inhibiting conditions, such as wet, cold or overcast weather occur, root systems are not able to function properly. During such conditions, the application of **KAMPIOEN** will result in continued root development as well as the absorption of nutrients.

Application Instructions:

- **KAMPIOEN** can be applied as a foliar spray, or through drip or overhead irrigation.
- **KAMPIOEN** is compatible with fungicides and insecticides, except with those, which contain large amounts of copper, sulphur and alkaline materials such as lime sulphur or Bordeaux mixture.
- **KAMPIOEN** is ideal for use in combination sprays with fungicides and insecticides as its pH of $\pm 5,0$ will ensure optimum results of the other product.
- **IMPORTANT:** First add the required quantity of **KAMPIOEN** to the spray water, before any other product is added.
- Some nutrients are absorbed over an extended period of time, which necessitates that these nutrients remain in contact with the leaf surface for as long as possible.

RECOMMENDATION FOR APPLICATION:

KAMPIOEN is a growth stimulant, manages stress conditions and improves the resistance of plants against diseases.

CROP	RECOMMENDATION	APPLICATION
WHEAT & RELATED WINTER CROPS & PASTURES	2 ℓ/ha	GROUND APPLICATION: Low Plant Density: Vegetative Growth: Apply between growth stages 7 (centre of double ridges enlarge) and 13 (awn of top spikelets elongate) according to the list of growth stages of the Small Grain Institute, Bethlehem. This application can be applied in combination with insecticides and fungicides if necessary.
	2 ℓ/ha	Low Plant Density: Grain fill period, to boost yield and protein: Apply at flag leaf growth stage 15, according to list of growth stages of the Small Grain Institute, Bethlehem. This application can be applied in combination with insecticides and fungicides if necessary.
	3 ℓ/ha	High Plant Density: Vegetative Growth: Apply between growth stages 7 (centre of double ridges enlarge) and 13 (awn of top spikelets elongate) according to the list of growth stages of the Small Grain Institute, Bethlehem. This application can be applied in combination with insecticides and fungicides if necessary.
	3 ℓ/ha	High Plant Density: Grain fill period, to boost yield and protein: Apply at flag leaf growth stage 15, according to list of growth stages of the Small Grain Institute, Bethlehem. This application can be applied in combination with insecticides and fungicides if necessary.
	3 ℓ/ha	AERIAL APPLICATION: Vegetative Growth: Apply between growth stages 7 (centre of double ridges enlarge) and 13 (awn of top spikelets elongate) according to the list of growth stages of the Small Grain Institute, Bethlehem. This application can be applied in combination with insecticides and fungicides if necessary.
	3 ℓ/ha	Grain fill period, to boost yield and protein: Apply at flag leaf growth stage 15, according to list of growth stages of the Small Grain Institute, Bethlehem. This application can be applied in combination with insecticides and fungicides if necessary.

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APPLICATION TABLE: *(Continued)*

CROP	RECOMMENDATION	APPLICATION
WHEAT & RELATED WINTER CROPS & PASTURES	3 ℓ/ha	CENTRE PIVOT APPLICATION: Low and High Plant Density. The absorption of nutrients by roots is up to 20 times faster than soil applied fertilizers. Apply the first application approximately 14 days after emergence when plants are 150 to 200 mm high. Apply the second application approximately 40 days after emergence.
	2 ℓ/ha	CORRECTIVE APPLICATION: Low Plant Density: Apply when stress conditions such as cold temperatures, heavy rain, drought, etc., which cause stress to the plant, are experienced.
	3 ℓ/ha	High Plant Density: Apply when stress conditions such as cold temperatures, heavy rain, drought, etc., which cause stress to the plant, are experienced.
MAIZE, & RELATED CROPS e.g. Grain sorghum, Pastures, Annual & Perennial Grasses	2 ℓ/ha	GROUND APPLICATION: Low Plant Density: (up to 26000 plants per hectare - maize). Apply the first application approximately 14 days after emergence when plants are 150 to 200 mm high at initiation of secondary roots. Apply the second application approximately 40 days after emergence at cob initiation. This spray may be applied in combination with insecticides, if required.
	3 ℓ/ha	High Plant Density: (26000 to 45000 plants per hectare maize) Apply the first application approximately 14 days after emergence when plants are 150 to 200 mm high at initiation of secondary roots. Apply the second application approximately 40 days after emergence at cob initiation. This spray may be applied in combination with insecticides, if required.

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APPLICATION TABLE: (Continued)

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MAIZE, & RELATED CROPS e.g. Grain sorghum, Pastures, Annual & Perennial Grasses	3 ℓ/ha	AERIAL APPLICATION: Apply the first application approximately 14 days after emergence when plants are 150 to 200 mm high at initiation of secondary roots. Apply the second application approximately 40 days after emergence at cob initiation. This spray may be applied in combination with insecticides as well as fungicides if required.
	3 ℓ/ha 5 ℓ/ha	CENTRE PIVOT APPLICATION: Low Plant Density. (up to 45 000 plants / ha) High Plant Density: (between 45 – 90 000 plants per hectare) The absorption of the KAMPIOEN nutrients by the roots, is up to 20 times more effective than that of other soil-applied- fertilizers. Apply the first application approximately 14 days after emergence when plants are 150 to 200 mm high at initiation of secondary roots. Apply the second application approximately 40 days after emergence at cob initiation.
	2 ℓ/ha	CORRECTIVE APPLICATION: Low Plant Density: Dry land: (up to 26000 plants per hectare) Apply when stress conditions such as cold temperatures, heavy rain, drought, etc., which cause stress to the plant, are experienced.
	3 ℓ/ha	High Plant Density: Dry land: (26000 to 45000 plants per hectare) Apply when stress conditions such as cold temperatures, heavy rain, drought, etc., which cause stress to the plant, are experienced.
SUGAR CANE	5 ℓ/ha	Dry Land Application: Apply at 4 weeks post emergence (6 leaf stage) Repeat at 10- 14 days later (at primary tillering stage).
RATOON CANE	8 ℓ/ha	Irrigated Cane: Apply at 4 weeks post emergence (6 leaf stage). Repeat at 10-14 days later (at primary tillering stage).
	5ℓ/ha 8ℓ/ha	Dry land Application: Apply at 6 leaf stage (shoot root stage) just before tillering stage Repeat application at primary tillering Irrigated Cane: Apply at 6 leaf stage (shoot root stage) just before tillering stage Repeat application at primary tillering.