

Inteli-White

0:2:3 (25)

Reg. No. K9655 Act No. 36 of 1947

FERTILIZER GROUP 1

READ LABEL BEFORE USE

KEEP OUT OF REACH OF CHILDREN AND ANIMALS

INTELI-PHITE 0.2.3 (25) is a highly stable, nitrogen free formulation, providing a source of easily absorbed potassium to plants. This product is for use as a foliar feed or for fertigation of vegetable, horticultural, field, ornamental and floricultural crops, to maintain or increase potassium levels within the plant or growing medium.



WARNING

HAZARD STATEMENTS:

Causes serious eye irritation.
Suspected of damaging to fertility or the unborn child.

PRECAUTIONARY STATEMENTS:

Wash hands and affected area thoroughly after handling.
Do not touch eyes.
If eye irritation persists: Get medical help.

Phosphorus (P)	98 g/kg	131 g/ℓ
Potassium (K)	160 g/kg	214 g/ℓ

SG (@20 °C) = 1.34 ± 0.02

Registered and Manufactured by: Rolfes Agri (Pty) Ltd.
(Reg. No. 1998/013411/07) • 288 Mundt Street, Waltloo, 0184
Gauteng, RSA • Tel: (012) 803-0145

Rolfes 
Agri

Emergency contact details

Office Hour Poisoning Helpline
Rolfes Agri (Pty) Ltd.
Tel: +27 (12) 803 0145

Spill Response and Transport incidents

Spill Tech, Oil and chemical pollution control
Tel: +27 (86) 100 0366 / +27 (83) 253 6618
www.spilltech.co.za

Shake well before use • Store at room temperature
Keep out of direct sunlight • Keep container closed when not in use



LIFT HERE

PRECAUTIONS:

- If medical advice is needed, have container or label at hand.
- Keep out of reach of children.
- Read carefully and follow all instructions.
- Obtain, read and follow all safety instructions before use.
- Wash hands and affected area thoroughly after handling. Do not touch eyes.
- Wear protective gloves/protective clothing/eye protection/face protection.
- IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present or easy to do so. Continue rinsing.
- If eye irritation persists: Get medical help.
- IF exposed or concerned, get medical advice.
- Store locked up.
- Empty all contents from the container by placing it upside down over the spray tank and holding it there for at least 30 seconds. Puncture the rinsed container to render it useless and send to a recycler.

RELEVANT SUBSTANCES:

Potassium Phosphite 30 to 60% and Salicylic Acid <10%

IMPORTANT NOTES:

- **INTELI-PHITE 0:2:3 (25)** must only be applied to actively growing plants.
- Plants should not be treated when under moisture or heat or stress as this may lead to 'phytotoxicity', i.e. leaf spot and gummosis.
- **INTELI-PHITE 0:2:3 (25)** should preferably be applied early in the morning or late afternoon.
- Repeat application if more than 10 mm rainfall has occurred within one hour of application.
- **Do not mix INTELI-PHITE 0:2:3 (25) with highly alkaline material such as lime**

Sulphur and Bordeaux mixture or with any copper containing products.

- In the case of tree crops, **INTELI-PHITE 0:2:3 (25)** must be applied as a light cover spray.
- It is advisable to do a miscibility test prior to mixing **INTELI-PHITE 0:2:3 (25)** with other chemicals.
- Consult with your chemical distributor should crop specific programs or any other information be required about the use of **INTELI-PHITE 0:2:3 (25)**.

PINEAPPLES

- Do not apply within 6 weeks of flower induction. **INTELI-PHITE 0:2:3 (25)** application during this period could result in poor induction efficiency. Do not apply **INTELI-PHITE 0:2:3 (25)** during the period of fruit maturation. Avoid spraying during periods of dormancy caused by water, cold or heat stress.

CITRUS**FOLIAR APPLICATION:**

- Do not mix with products which contain copper. Do not apply **INTELI-PHITE 0:2:3 (25)** within 14 days before or after a copper application, and do not apply a copper application within 7 days after a **INTELI-PHITE 0:2:3 (25)** application.
- Do not apply on wet fruit. Application can only commence once fruit has dried off.
- High volume, high pressure applications to citrus may cause phytotoxicity. Care should be taken when applying **INTELI-PHITE 0:2:3 (25)** on soft citrus cultivars as rind cells are physiologically more sensitive to damage, especially under stress conditions. Application during cool, waterlogged conditions can cause turgid oil cells on citrus fruit to rupture with resulting fruit blemishes.
- Apply as a light cover spray to citrus trees from September to early March, except for areas in the Cape where it can also be applied during the winter months.
- Do not apply to citrus later than stage 4 on the scale 0 - 10 of decline. Refer to "CRI

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

CROP	MAXIMUM RATE PER HECTARE	RATE PER 100 ℓ WATER	REMARKS
Apples	6 ℓ		Apply at 7 – 10 day intervals until full blossom. Apply at 10 – 14 day intervals thereafter. Once the application of calcium commences, cease to apply INTELI-PHITE 0:2:3 (25) .
Beans	2 – 3 ℓ	500 mℓ	Apply as a medium cover spray. Repeat every 14 days if necessary. Apply in 300 – 500 ℓ water per hectare.
Citrus	3 – 5 ℓ	570 mℓ	Apply as a light cover spray as determined by TRV*. Repeat every 8 weeks. Do not apply when trees are flushing. Delay application until the new flush begins to harden off. Also refer to IMPORTANT NOTES .
Cotton	5 ℓ		Apply twice during flowering with a spray interval of 7 – 14 days.
Cucumbers	3 – 5 ℓ	570 mℓ	Apply as a medium cover spray. Repeat every 14 days if necessary. Apply in 300 – 500 ℓ water per hectare.
Fertigation		15 – 20 ℓ	INTELI-PHITE 0:2:3 (25) may be injected through the fertigation system. Use lower rates for weekly intervals. Use higher injection rate when applying every 10 – 14 days or during higher stress conditions.
Flowers	2 – 3 ℓ	500 mℓ	Apply as a medium cover spray. Repeat every 14 days if necessary. Apply in 300 – 500 ℓ water per hectare.
Grapes (Wine and Table)	5 ℓ	350 mℓ	Start application at 10 cm shoot length. Repeat with 10 – 14 day intervals until berries begin to soften (stage 34 according to Goome, 1995). Apply in 1200 – 1500 ℓ spray water per hectare.
Greens (Golf)	5 ℓ		Apply every 10 – 21 days as needed. To enhance uptake do not mow or irrigate treated areas until spray is completely dry. Rate and frequency of applications may vary due to active growth periods, environmental stress conditions and cultivars.
Groundnuts	3 ℓ		Apply as soon as the pods start to expand and repeat every 7 – 14 days.

CROP	MAXIMUM RATE PER HECTARE	RATE PER 100 ℓ WATER	REMARKS
Hydroponics		60 mℓ	Can be used in closed hydroponic systems.
Macadamias	5 ℓ		Apply every 7 – 14 days during fruit set and fruit expansion. Apply a maximum of 2 – 3 applications per season.
Maize	3 – 5 ℓ		Apply the first application 4 – 6 weeks after planting. Repeat 8 weeks after planting. Can be applied through overhead irrigation.
Mangos	3 – 5 ℓ	570 mℓ	Apply as a light cover spray in 1500 – 2000 ℓ spray per hectare directly after the rain season started. Repeat every 8 weeks. Do not apply when trees are flushing. Delay application until the new flush begins to harden off. Also refer to IMPORTANT NOTES .
Onions	3 - 5 ℓ	500 mℓ	Start application as soon as bulbs start to expand. Repeat every 14 days if necessary. Apply in 300 – 500 ℓ water per hectare.
Pecan nuts	5 ℓ		Apply and repeat every 14 days from end of December until end of February.
Pineapples	10 ℓ	500 – 1000 mℓ	Apply as a foliar spray at a rate of 10 ℓ per hectare in 1000 – 2000 ℓ water per hectare, normally during autumn and spring (i.e. 500 – 1000 mℓ per 100 ℓ water). Repeat every 2 – 3 months. Apply a maximum of 5 applications per annum. Also refer to IMPORTANT NOTES .
Pomegranate	5 ℓ		Apply every 7 – 14 days during fruit set and fruit expansion. Apply a maximum of 2 – 3 applications per season.
Potatoes	3 ℓ		Start application 21 days after emergence. Apply every 7 days in 500 ℓ water per hectare as a direct spray over the rows. Increase the spray water volume per hectare as the plants increase in size. Also refer to IMPORTANT NOTES
Pumpkins	3 – 5 ℓ	570 mℓ	Apply as a medium cover spray. Repeat every 14 days if necessary. Apply in 300 – 500 ℓ water per hectare.
Soybeans	3 – 5 ℓ		Apply with first flower and repeat every 7 – 14 days. Apply a maximum of 2 – 3 applications per season. Apply in 200 – 400 ℓ water per hectare.
Stone fruits	11 – 22 ℓ		Apply after flushing, once the new flush begins to harden off. Repeat after 14 days. When applying, use sufficient water to allow the product to reach the root zone of the trees.
Sunflower	3 – 5 ℓ		Apply at Star shape stage and repeat 14 days later.
Tomatoes	2 – 3 ℓ	500 mℓ	Apply as a medium cover spray. Repeat every 14 days if necessary. Apply in 300 – 500 ℓ water per hectare.
Walnuts	5 ℓ		Apply and repeat every 14 days from end of December until end of February.
Wheat	3 ℓ		Apply after flowering and repeat 14 days later. Can be applied through overhead irrigation.

*TRV – Tree Row Volume