FERTILISER

# FICHTER

Reg. No. K9653 Act No. 36 of 1947



# **FERTILISER GROUP 1**

FIGHTER 0:2:3 (25) is a highly stable nitrogen free formulation, providing a source of easily absorbed potassium to plants.



Phosphorus (P) 98 g/kg (131 g/ $\ell$ ) Potassium (K) 160 g/kg (214 g/ $\ell$ )

SG (@ 20 °C) =  $1.34 \pm 0.02$ 





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### IMPORTANT NOTES:

- FIGHTER 0:2:3 (25) must only be applied to actively growing plants.
- Plants should not be fertilised when under moisture or heat stress as this may lead to phytotoxicity, i.e. leaf spot and gummosis.
- FIGHTER 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 FIGHTER 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, **FIGHTER 0:2:3 (25)** must be applied as a light cover spray.
- It is advisable to do a miscibility test prior to mixing **FIGHTER 0:2:3 (25)** with other chemicals.
- Consult with your chemical distributor should crop specific programmes or any other information be required about the use of FIGHTER 0:2:3 (25).

## PINEAPPLES

Do not apply within 6 weeks of flower induction, FIGHTER 0:2:3 (25) application during this period could result in poor induction efficiency. Do not apply FIGHTER 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 FIGHTER 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 FIGHTER 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 FIGHTER 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 Production Guidelines". Part III.

## DIRECTIONS FOR USE: USE ONLY AS DIRECTED

CROP	MAXIMUM RATE p/Ha	RATE PER 100 & Water	REMARKS
Apples	6ℓ		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 FIGHTER 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 m <b>l</b>	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 m <b>ℓ</b>	Apply as a medium cover spray. Repeat every 14 days if necessary. Apply in 300 - 500 ℓ water per hectare.
Fertigation		15 - 20 ℓ	FIGHTER 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 €	500 mℓ	Apply as a medium cover spray. Repeat every 14 days if necessary. Apply in 300 - 500 € water per hectare.
Grapes (Wine and Table)	5 €	350 m <b>ℓ</b>	Start application at 10 cm shoot length. Repeat with 10 - 14 day intervals until berries begin to soften (stage 34 according to Goombe, 1995). Apply in 1200 - 1500 ℓ spray water per hectare.

CROP	MAXIMUM RATE p/Ha	RATE PER 100 ℓ WATER	REMARKS
Greens (Golf)	5 €		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.
Hydroponics		60 m <b>ℓ</b>	Can be used in closed hydroponic systems.
Macadamias	5ℓ		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 m <b>ℓ</b>	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 m <b>ℓ</b>	Start application as soon as bulbs start to expand. Repeat every 14 days if necessary. Apply in 300 - 500 & water per hectare.
Pecan nuts	5ℓ		Apply and repeat every 14 days from end of December until end of February.
Pineapples	10 €	500 - 1000 mℓ	Apply as a foliar spray at a rate of 10 \( \ell \) per hectare in 1000 - 2000 \( \ell \) water per hectare, normally during autumn and spring (i.e. 500 - 1000 \( \ell \) \( \ell \) per 100 \( \ell \) water), Repeat every 2 - 3 months. Apply a maximum of 5 applications per annum. Also refer to \( \ell \) \( \ell \) \( \ell \) PORTANT 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 €		Start application 21 days after emergence. Apply every 7 days in 500 & 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 m <b>ℓ</b>	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 €		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	5ℓ		Apply and repeat every 14 days from end of December until end of February.
Wheat	3 €		Apply after flowering and repeat 14 days later. Can be applied through overhead irrigation.