

## **YaraVita**™

Seniphos™



Before using this product, read the entire label

# Seniphos™

GROUP 1 FERTILIZER

REGISTRATION No. K7682 Act 36 of 1947

N, P fertiliser solution with calcium (Ca) 2: 7: 0 (13.3) + 3% w/w Ca

Guaranteed analysis:

Reg.nr. 2011/003434/07

30g/kg = 39g/l nitrogen (N)

[10g/kg = 13g/l nitrate-N, 20g/kg = 26g/l ammonium-N]

103g/kg = 135g/l phosphorus (P)

30g/kg = 40g/l calcium (Ca)

Typical density 1.312kg/litre at 20°C

Contains 11% w/w phosphoric acid. Irritating to eyes and skin. In case of contact with eyes, rinse immediately with plenty of water and seek medical advance.

10 litres

Manufactured by Yara UK Ltd., Pocklington, York YO42 1DN, U.K. Registered by Yara Africa Fertilizers (PTY) Ltd.,

Net Weight 13.12kg

The Pivot @ Montecasino, No. 1 Montecasino Boulevard, Fourways, Johannesburg 2191.

## RECOMMENDED APPLICATION RATES AND TIMINGS

Apples: 5 to 10 I/ha repeated 3-5 times at 10 to 14 day intervals commencing at petal fall. Water rate: 500 I/ha minimum. Alternatively, 300 mls / 100 I repeated 3-5 times at 10 to 14 day intervals commencing at petal fall, based on a typical TRV of 2500 I/ha and a maximum TRV of 4000 I/ha. For red coloration: Seniphos at 10 I/ha in 1000 litres water/ha has been shown to enhance red coloration. 1 or 2 applications (7 days apart) should be made once the fruit has started to change colour, normally 2-3 weeks before harvest. Please note that it is important to use the recommended water volume.

Carrot: 5 l/ha. 2-3 applications when crop is 15 cm tall and at 7-10 day intervals. Water rate: 200 l/ha.

Citrus: 5 to 10 l/ha applied during fruit development at 7 to 14 day intervals. Water rate: 500 l/ha minimum. Alternatively, 250 mls / 100 lapplied during fruit development at 7 to 14 day intervals, based on a typical TRV of 2500 l/ha and a maximum TRV of 4000 l/ha.

**Grapevines**: 10 I/ha at fruit set and repeated 2-3 times at 10-14 day intervals. Water rate: 500 I/ha.

Lettuce (Field Grown): 2-3 applications of 5 l/ha commencing 10-14 days after transplanting or emergence with 7-10 day intervals between applications. Water rate: 200-500 l/ha.

Maize: 5 l/ha at 4 to 8 leaf stage. Water rate: 200 l/ha.
Onions: 1-2 applications of 5 l/ha during bulb filling, with a 10-14 day
interval between soravs. Water rate: 75-200 l/ha.

Pears: 5 to 10 l/ha repeated 3-5 times at 10 to 14 day intervals commencing at petal fall. Water rate: 500 l/ha minimum. Alternatively, 300 mls / 100 l repeated 3-5 times at 10 to 14 day intervals commencing at petal fall, based on a typical TRV of 2500 l/ha and a maximum TRV of 4000 l/ha.

Peas: 5 l/ha before flowering. Water rate: 200 l/ha.

**Potatoes**: To increase tuber number: 15 l/ha at tuber initiation (when 50% of the tip swelling are twice the diameter of the rest of the stolon). To increase the tuber size: A minimum of 2 applications of 5-10 l/ha during tuber bulking (as soon as first formed tubers are 10mm in diameter) and during tuber bulking. Allow 10-14 days between applications. Water rate: 75-200 l/ha.

Soya Bean: 5 l/ha before flowering. Water rate: 30 to 200 l/ha. Stone Fruit (Apricots, Cherries, Nectarines, Peaches, Plums): 10 l/ha repeated 3-5 times at 10 to 14 day intervals commencing at petal fall. Water rate: 500 l/ha minimum. Alternatively, 300 mls / 100 l repeated 3-5 times at 10 to 14 day intervals commencing at petal fall, based on a typical TRV of 2500 l/ha and a maximum TRV of 4000 l/ha

**Strawberry (Field Grown):** Non-everbearing varieties: 3 applications of 10 *l*/ha from start of flowering. Repeat applications 7-10 day intervals. Everbearing varieties: Divide a total rate of 30 *l*/ha into 6 applications of 5 *l*/ha. Do not apply successive applications at intervals of less than 10-14 days. Water rate: 500 *l*/ha.

**Tomato (Field Grown)**: 2-4 applications of 5 l/ha commencing from the 4-6 leaf stage flowering on second truss. Repeat at 10-14 day intervals. Water rate: 30-500 l/ha.

## PIVOT APPLICATION

**Potatoes:** Four applications of 3 to 5 l/ha applied at tuber initiation and at 10 day intervals thereafter. Water rate: 100,000 l/ha.

For further crop recommendations contact your Yara representative.

## DIRECTIONS FOR USE ALWAYS FOLLOW THESE LABEL INSTRUCTIONS

Mix the product thoroughly before use. Slowly add the product to the tank, via the induction hopper, whilst agitating. Top up with water and continue to agitate until spraying is completed.

## TANK MIXING/CO-APPLICATION

Read ALL labels carefully and adhere strictly to the instructions for use. Co-application is entirely at the risk of the end-user. Before co-application of products you, or your advisor, must visit www.tankmix.com for important information. Alternatively, contact Yara for specific advice.







### **PRECAUTIONS**

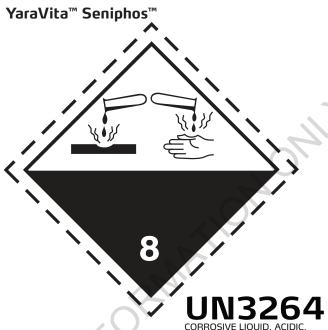
Only to be used on protected crops if specifically listed. Avoid application under extremes of climate, e.g. rapid drying conditions, extremely slow drying conditions, frost, rain, or when frost or rain are anticipated. Wear suitable gloves and face shield when handling this product. Clean all equipment before and after use. Please refer to the MSDS for further information, available at www.yara.com.

#### STORAGE

Keep in a cool, dry chemical store, out of reach of children and livestock. Protect from temperature extremes ( $-5^{\circ}$ C < and  $<35^{\circ}$ C). Dispose of contents and container in accordance with all local, regional, national and international regulations.

## CONDITIONS OF SALE

This Product is sold subject to the seller's Terms and Conditions of Sale, which are available upon request. Use of the Product is acceptance by the buyer of the Terms and Conditions of Sale.



Danger

CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Phosphoric acid)

Contains: calcium bis(dihydrogenorthophosphate), phosphoric acid, calcium compounds.

H290: May be corrosive to metals. H314: Causes severe skin burns and eve

damage. P280: Wear protective gloves/clothing and eye/face protection. P260: Do not breathe gas or vapour. P264+P265: Wash hands thoroughly after handling. Do not touch eyes. P234: Keep only in original packaging. P305+P351+P338+P310: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. P303+P361+P353+P390+P363: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Absorb spillage to prevent material damage. Wash contaminated clothing before reuse. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P406: Store in a corrosion resistant container with a resistant inner liner. P405: Store locked up. P501: Dispose of contents and container in accordance with all local, regional, national and international regulations.