


# V<sup>12</sup> Initiate®

Reg. No. B4513, Act No. 36 of 1947

**GROUP 2 FERTILISER**

READ THE LABEL BEFORE USE  
KEEP OUT OF REACH OF CHILDREN & ANIMALS

V<sup>12</sup> Initiate® is specially formulated to support the crop during germination and initial crop growth stages.

HAZARD SYMBOL	GHS HAZARD STATEMENTS	GHS PRECAUTIONARY STATEMENTS
 DANGER	CAUSES SERIOUS EYE IRRITATION. MAY DAMAGE FERTILITY OR THE UNBORN CHILD. TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS	<ul style="list-style-type: none"> <li>Obtain, read, and follow all safety instructions before use.</li> <li>Wear protective gloves/protective clothing/eye protection.</li> <li>Do not eat, drink, or smoke when using this product.</li> <li>Do not inhale mist or spray.</li> </ul>



Registered and distributed by:  
**Andermatt Madumbi (Pty) Ltd.**

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Email (Technical): support@andermatt.co.za

[www.andermatt.co.za](http://www.andermatt.co.za)

Emergency Number: GPIC: +27 (0) 82 446 8946 (24 H)

In case of poisoning, call the Poison Information Helpline: +27 861 555 777

#### Composition: Plant Nutrient Content

S	63.83 g/kg
Ca	74.80 g/kg
Si	69.7 g/kg
Mn	18 357 mg/kg
Zn	23 154 mg/kg
Fe	3 323 mg/kg
Cu	222 mg/kg
Mo	41 mg/kg
B	4 043 mg/kg
pH	4.5
SG	1.3

V<sup>12</sup> Initiate is a registered trademark of Madumbi Sustainable Agriculture (Pty) Ltd

Country of Origin: South Africa

#### PRECAUTIONS

GHS Hazard Statements
Causes serious eye damage.
May damage fertility or the unborn child.
May cause damage to organs (lungs and/or central nervous system) through prolonged or repeated exposure (inhalation or oral).
Toxic to aquatic life with long lasting effects.

#### GHS Precautionary Statements

Obtain, read, and follow all safety instructions before use.	If exposed or concerned, get medical advice.
Wear protective gloves/protective clothing/eye protection.	Get medical help if you feel unwell. Store locked-up.
Do not eat, drink, or smoke when using this product.	Avoid release to the aquatic environment.
Do not inhale mist or spray.	Collect spillage.
Wash hands and face thoroughly after handling. Do not touch eyes.	Dispose of contents and/or container in accordance with regulations.
IF IN THE EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Get medical help.	

#### RELEVANT SUBSTANCES

Components of this substance	CAS Number	%
Gypsum (calcium sulphate, CaSO <sub>4</sub> ·2H <sub>2</sub> O)	13397-24-5	21
Diatomaceous earth (amorphous silicon dioxide, SiO <sub>2</sub> )	Various	13
Ingredient 3	Confidential	6
Ingredient 4	Confidential	2
Ingredient 5	Confidential	2
Ingredient 6	Confidential	2
Other ingredients (individual concentrations)	Confidential	< 3 (<1)
Other elements	Various	< 0.1
Water	7732-18-5	51

NOTE: The other ingredients not included above, do not cause or contribute towards the correct GHS classification of V<sup>12</sup> Initiate® and is therefore, in terms of the South African Regulations for Hazardous Chemical Agents - 2021; Regulation 14(b), not listed.

#### COMPATIBILITY:

- When mixing with other fertilisers always jar test for compatibility.
- Do not leave to stand in application tank overnight.
- This product is packed on weight, not volume.
- Variances in litre volume may occur due to normal batch SG variance.

#### DIRECTIONS OF USE:

- Method: In furrow or as foliar spray.
- Minimum dilution: 1:50.

#### MIX WELL BEFORE USE. MAINTAIN CONSTANT AGITATION DURING APPLICATION.

#### APPLICATION RATES:

- Row crops (maize, wheat, etc.) – 3 - 5 kg (2.5 - 4 L)/ha apply in-furrow at planting or as a foliar spray after emergence.
- Vegetables and small fruit - 5 kg (4 L)/ha apply immediately after transplanting or at the beginning of a new season (perennials).
- Orchards and vineyards – 5 - 7 kg (4 - 5.5 L)/ha apply just prior to bud-burst or to coincide with seasonal root flush.



Batch No.:  
Date of Manufacture:  
Expiry Date:  
UN No.: Not relevant



#### Disclaimer:

This product is manufactured and tested to specific standards and is sold in good faith, however, no guarantee is given as conditions and methods under which it is used are beyond the control of the Manufacturer. Before using, the user should determine the suitability of the product for his/her intended use, and the user assumes the risk and liability in connection therewith.