

# Xseed™ SD



Reg. No. B4579 Act No. 36 of 1947

**FERTILIZER GROUP 2**

**READ LABEL BEFORE USE.  
KEEP OUT OF REACH OF CHILDREN AND ANIMALS.**

**XSEED™ SD** is a Zinc, Phosphorus and Molybdenum seed dressing containing seaweed extract.



## DANGER

Nitrogen	(N)	3,5 g/kg	(4,5 g/ℓ)
Phosphorus	(P)	32 g/kg	(42 g/ℓ)
Manganese	(Mn)	18 g/kg	(24 g/ℓ)
Copper	(Cu)	10 g/kg	(13 g/ℓ)
Zinc	(Zn)	100 g/kg	(131 g/ℓ)
Molybdenum	(Mo)	5 g/kg	(6,5 g/ℓ)
<i>Ecklonia maxima</i>		46 g/kg	(60 g/ℓ)

SG (20 °C) = 1.31 ± 0.02

### HAZARD STATEMENTS:

May cause cancer.  
Very toxic to aquatic life.  
Very toxic to aquatic life with long lasting effects.

### PRECAUTIONARY STATEMENTS:

Avoid release to the environment.  
IF exposed or concerned, get medical advice.

**Rolfes**   
**Agri**

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

### 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](http://www.spilltech.co.za)

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



**PRECAUTIONS:**

- If medical advice is needed, have product 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.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Avoid release to the environment.
- IF exposed or concerned, get medical advice.
- Collect spillage.
- 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.
- Avoid application under climate extremes.
- Clean all equipment before and after use.
- Do not use treated seed for human or animal consumption.

**RELEVANT SUBSTANCES:**

Zinc Phosphate 10 to 30%, Formalin <10% and Copper Oxychloride <10%

**DIRECTIONS FOR USE: USE ONLY AS DIRECTED**

- To be used only where there is a recognized need.

**RECOMMENDATIONS:**

CROP	DOSAGE RATE (ℓ / TON SEED)	SLURRY APPLICATION (ℓ / TON SEED)*
Canola	10 – 15 ℓ	Mix XSEED SD with water so that the total slurry does not exceed 15 ℓ per ton of seed. If 15 ℓ of XSEED SD is used do not add any water.
Lucerne	10 – 15 ℓ	Mix XSEED SD with water so that the total slurry does not exceed 15 ℓ per ton of seed. If 15 ℓ of XSEED SD is used, do not add any water.
Wheat and Barley	5 – 7 ℓ	Mix XSEED SD with water so that the total slurry does not exceed 20 litres per ton of seed. XSEED SD can be mixed in a 1 : 1 or 1 : 2 ratio with water.
Dry Beans	2 – 4 ℓ	Mix XSEED SD with water so that the total slurry does not exceed 5 ℓ per ton of seed.
Maize	2 – 8 ℓ	Mix XSEED SD with water so that the total slurry does not exceed 15 ℓ per ton of seed.
Onion	10 – 15 ℓ	Mix XSEED SD with water so that the total slurry does not exceed 5 ℓ per ton of seed.
Soya Bean	1 – 2 ℓ	Mix XSEED SD with water so that the total slurry does not exceed 4 ℓ per ton of seed.
Sunflower	6 – 15 ℓ	Mix XSEED SD with water so that the total slurry does not exceed 15 ℓ per ton of seed.

\*These are only guidelines. The size and quality of the seed will determine the amount of water used in the preparation of the slurry for application to the seed. Dosage rates of the slurry may be changed in order to obtain the best possible seed coverage.

- Do not exceed the appropriate application rates.
- To be used only when recommended by a suitably qualified person.
- Only use seeds of high quality.

**MIXING INSTRUCTIONS:**

Always follow the label recommendations. Shake container thoroughly before use. Any dosing equipment must be carefully calibrated to ensure correct and even application. Product may be diluted with water by adding 0,5 – 1,0 part water to 1 part product. Mix thoroughly before use and see Slurry Application rates in the table below.

Treated seed should not be carried over from one season to the next season. Only treat seed that is to be planted during the same season.

**COMPATIBILITY:**

Read all labels carefully. It is advisable to do a miscibility test prior to mixing with other chemicals. Check with your supplier before tank mixing.

**STORAGE:**

Keep in a cool dry chemical store, out of reach of children and livestock. Protect from frost and heat extremes.