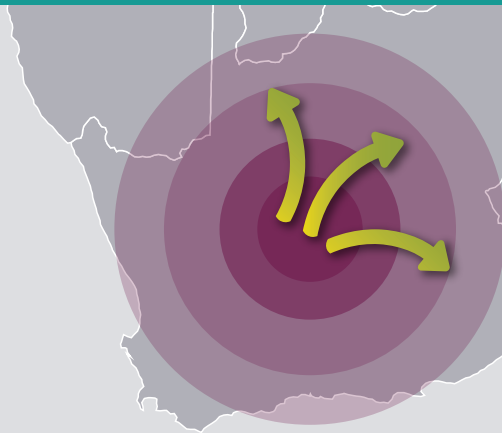


# PROTECTING YOUR CATTLE AGAINST LUMPY SKIN DISEASE

## LUMPY SKIN DISEASE SPREADS QUICKLY



## SIGNS OF LUMPY SKIN DISEASE



Skin thickening and nodules



Fever



Lethargy



Eye and nasal discharge

## IMPACT OF LUMPY SKIN DISEASE



Loss of milk production (may be dramatic)



Poor production (slow growth)



Death



Infertility (temporary or permanent)

## HOW LUMPY SKIN DISEASE IS SPREAD



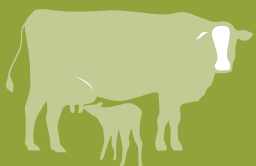
Mosquitos



Flies



Ticks



Cows to calves through milk



Licking or saliva in water troughs



People (injecting with dirty needles)

## CONTROL LUMPY SKIN DISEASE



Management guidelines



Movement control (quarantine)



Vector control

## Annual vaccination with Lumpyvax®



SAFE FOR USE IN PREGNANT ANIMALS

LUMPYVAX® G3673 (Act 36/1947) | Namibia Reg. No. V06/24.4/184  
 Each 1 ml of vaccine contains 10<sup>7</sup> TCID<sub>50</sub> of freeze-dried, live, attenuated virus (SIS Neethling-type).  
 Intervet South Africa (Pty) Ltd | Reg. no. 1991/006580/07  
 20 Spartan Road, Spartan, 1619, RSA | Private Bag X2026, Isando, 1600, RSA  
 Tel: +27 (11) 923 9300 Fax: +27 (11) 392 3158 Sales Fax: 086 603 1777  
 www.msd-animal-health.co.za | ZA-BOV-201000002

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