



# Town & Country Rural Supplies

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Nutrien Ag Solutions Member

A member of

**Nutrien**  
Ag Solutions™

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## Taking Stock After the Floods - Incitec Pivot Fertilisers -What's left after the 2022 flooding events, and how do we best manage these areas in coming seasons?

Lee Menhenett – IPF Technical Agronomist

No two floods are the same. Water depth, speed and length of inundation all influence crop or pasture survival rates, recovery times and the fate of nutrients in remaining plants and soil.

Five things can happen during a flood:

- Erosion and the loss of topsoil and organic matter, resulting in loss of nutrients including phosphorous, potassium and trace elements;
- Deposition of silt, gravel and weed seeds. Silt deeper than 10 cm can also kill plants;
- Leaching and movement of mobile nutrients (such as nitrogen and sulphur) beyond the root zone;
- Denitrification – the loss of nitrogen as N<sub>2</sub> (di-nitrogen) and N<sub>2</sub>O (nitrous oxide) gases;
- Three or more days of complete submergence can lead to the death of pasture and crops due to lack of oxygen.

As a result, when preparing paddocks and making nutrient application decisions after a flooding event, it's important to understand the following:

- What nutrient loss has occurred (nitrogen and sulphur)?
- Have these mobile nutrients been moved deeper in the soil profile?
- Has soil biology been negatively affected?
- Has soil structure been affected?
- What is the nutrient value of remaining plant material, and is there benefit in retaining it?
- What fertiliser strategy should be employed for phosphorus and potassium?

For more information visit [smartfertilisers.com.au/taking-stock-after-the-floods/](https://smartfertilisers.com.au/taking-stock-after-the-floods/)



## See us at the 154th Royal Bathurst Show, 5th - 7th May 2023



Royal Bathurst Show

IT'S OUR 154TH SHOW IN 2023. DON'T MISS IT! THE CORONATION SHOW



## You are invited to our Open Day 8th June 2023

- Meet our suppliers
- Product showcase
- Pre June sales
- Red River specials
- Pet Food Specials



# Pain Relief During Marking Using Tri-Solfen & Butec OTM

**TRI-SOLFEN**  
Better Choices - Better Outcomes

FOR BEEF | FOR DAIRY | FOR SHEEP

- Lignocaine** Fast acting local anaesthetic
- Bupivacaine** Long acting local anaesthetic
- Adrenaline** Constricts blood vessels
- Cetrimide** Antiseptic and surfactant
- Gel based formulation**

**PAIN RELIEF**

**HAEMORRHAGE CONTROL** and slows down inflammatory cascade

**INFECTION CONTROL**

**SEALS AND PROTECTS** the wound for better wound healing

www.trisolfen.com.au

Dechra

## What is Tri-Solfen

Tri-Solfen is a viscous liquid that is easily applied to surgical wounds using the dedicated Tri-Solfen applicator. Tri-Solfen's novel formulation contains a unique combination of 4 ingredients:

- Lignocaine and Bupivacaine – local anaesthetics that provide pain-relief on surgical wounds.
- Adrenaline – to reduce bleeding.
- Cetrimide – an antiseptic agent to help reduce the risk of infection.

For more information visit [trisolfen.com.au](http://trisolfen.com.au) Call now to order 02 6332 4044

Product	Formulation	Mode of Action	Mulesing and Tail Docking (Surgical)	Mulesing and Tail Docking (Rubber Rings)	Tail Docking (Surgical) and Castration (Rubber Rings)	Tail Docking (Rubber Rings) and Castration (Rubber Rings)	Disbudding/Dehorning and Castration (Surgical)	Disbudding/Dehorning and Castration (Rubber Rings)
Numnuts	Injectable administration	Local anaesthetic	✗	✓	✓	✓	✗	✓
Tri-Solfen	Spray on application	Local anaesthetic, blood vessel constriction, antiseptic	✓	✓	✓	✗	✓	✓
BUTEC OTM	Administer gel inside cheek	Anti-inflammatory pain relief	✓	✓	✓	✓	✓	✓

Numnuts is a registered product of Senesino, Tri-Solfen is registered product of Dechra & Butec is a registered Product of Troy

**INTRODUCING BUTEC OTM FOR RELIEVING PAIN IN LAMBS AND CALVES**

POISON TO SHEEP, HORSES AND CATTLE

**BUTEC OTM**

TROY

## SIMPLE, SAFE AND SUSTAINED PAIN RELIEF<sup>1,2</sup>

- ✓ Contains meloxicam which alleviates pain and inflammation associated with routine husbandry procedures
- ✓ Simply apply blue gel between the molar teeth and inside of the cheek
- ✓ Safe delivery with no needles
- ✓ Long-lasting pain relief that starts working within 15 minutes<sup>1,2,3</sup>
- ✓ Use for up to 6 months after opening
- ✓ Developed and made in Australia in association with



For more information visit <https://troylab.com.au/product/butec-otm/> Call now to order 02 6332 4044

## Protect your flock from Barber's Pole this Autumn period!

Autumn is the peak Barber's Pole season when risk of mortality from high worm burdens is greatest. Read the latest technical update from Boehringer Ingelheim, [www.townandcountrybathurst.com.au/publications](http://www.townandcountrybathurst.com.au/publications) on barber's pole worm control and discover why now is the perfect time to protect sheep flocks with 6-weeks protection against barber's pole by using Avomec Duel®. Not only does it control worms at this critical time, but it also knocks down liver fluke.

### Best practice barber's pole drench management



### AVOMEC Duel® drench - take back control

- ✓ 6-weeks protection against barber's pole worm\*
- ✓ Broad-spectrum roundworm control plus mature and late immature liver fluke control
- ✓ High rate closantel delivery with studies showing enhanced absorption<sup>#3</sup>

**GlanEry 7in1 B12** is a NEW advanced vaccine that protects your Sheep and Lambs from Erysipelas arthritis, Cheesy Gland (CLA) and the 5 most important Clostridial diseases; Tetanus, Pulpy Kidney (enterotoxaemia), Black Disease, Blackleg and Malignant Oedema. In a single convenient, highly effective vaccine with the added benefit of being boosted with Vitamin B12.

