



SANITISER

ANIMAL CARE



MPI APPROVED, SCIENTIFICALLY SUPERIOR SANITISER

DX50® Sanitiser Animal Care is stabilised Chlorine Dioxide (ClO_2) gas in aqueous solution and is 2.46 times more effective at oxidising (killing) harmful bacteria than standard Chlorine.

DX50® Sanitiser Animal Care works most effectively diluted in cold water, is not pH dependent.



IDEAL FOR

DX50® Sanitiser Animal Care is ideal for:

- Applying as a 'topical' treatment to animal wounds to help minimize bacterial infections and aid in the healing process.
- Hoof Soak:
- Abscesses
- Thrush
- Seedy toe
- White Line disease & more
- Sanitising:
- Walls
- Floors
- Calf, Puppy,
- Cat Pens
- Water troughs, Feeding Equipment
- And more...



DX50 LEAVES NO RESIDUE

That's because ClO_2 chemical make-up is altered as it sanitises. ClO_2 kills by giving one of its electrons to bad bacteria and becoming a different chemical - Chlorite (ClO_2^-). The new chemical is so low in residue, it falls below the level of detection. **DX50** has an EPA rating of 9.1D - the lowest rating available.





DIRECTIONS FOR USE

- 1 For Wounds** - ensure wound is clean of as much dirt, grime and dried blood as possible by rinsing with clean water.
 - Dilute 1 part **DX50[®] Sanitiser Animal Care** into 40 part clean water into a handheld spray bottle.
 - Spray diluted solution over area of wound, or soak for 10-20mins in Hoof Soak Boot or Rubber Bucket.
 - Depending on wound severity, spray solution up to 3 x per day - reducing to once a day as the wound visibly heals.
 - Monitor for signs of infection and if detected, repeat daily application.
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- 6 For Sanitising** - apply **DX50[®] Sanitiser Animal Care** by spraying, immersing, soaking, brushing, wiping or fogging as required.
 - For general surface sanitising including bottling equipment, mix **DX50[®] Sanitiser Animal Care** at 1-2L to 100L clean water.
 - For high risk areas mix **DX50[®] Sanitiser Animal Care** at 1L to 40L clean water.
 - For sanitising internal pipe work and vats: 60-100ml **DX50[®] Sanitiser** / 100L water. Reticulate through plant for 5-10 minutes. Open plant and allow to drain.



BENEFITS OF CHLORINE DIOXIDE

- Effective over a broad pH range (2 to 11)
- Does not effect flavor compounds
- Controls bacteria, fungi, viruses, biofilm and algae
- Does not produce toxic compounds when in contact with organic materials present in water
- Effective at lower concentrate than chlorine or bromine
- Non-corrosive at the recommended concentrate
- Rapidly degrades to harmless inorganic chemicals when exposed to sunlight
- Does not contain chlorine
- Pathogens do not develop resistance to **DX50[®]**
- ClO₂ is a biofilm disruptor

MANUFACTURED & DISTRIBUTED BY

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MPI Approved:

C42 - No rinse Sanitiser

C43 - Sanitiser

C51 - Hand Washing Sanitiser