







KEEP OUT OF REACH OF CHILDREN FOR ANIMAL TREATMENT ONLY READ ENTIRE LABEL BEFORE USE





# Pro Monensin

## FOR ORAL USE IN CATTLE ONLY

Sodium Monensin aids in the control of bloat, ketosis.

- For increased production of milk solids in pasture fed dairy cows
- Lower viscosity easy to pour and administer

ACTIVE INGREDIENT

Sodium

Monensin 60g/L

NET CONTENTS











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## DONAGHYS

## ProMonensin 60

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Monensin 60g/L

(as Monensin Sodium)

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### DONAGHYS

## ProMonensin 60

#### FOR ORAL USE IN CATTLE ONLY

#### **READ THE ENTIRE LABEL BEFORE USE**

Not following the recommended instructions may affect animal welfare.

#### **HAZARD STATEMENTS**

**DANGER:** Fatal if swallowed. Causes serious eye damage. May cause an allergic skin reaction. Hazards to soil organisms. Hazardous to terrestrial vertebrates.

INDICATION: For increased production of milk solids in pasture fed dairy cows. As an aid in the control of ketosis in cattle. As an aid in the reduction of bloat.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the food notice: Maximum residue levels for Agricultural compounds.

WITHHOLDING PERIODS: Milk: Nil. Meat: Nil.

**STORAGE**: DO NOT FREEZE. Store below 25°C. Keep away from sunlight and heat.

Registered pursuant to the ACVM Act 1997 No. A10904 See www.foodsafety.govt.nz for registration conditions. Registered to and distributed by Donaghys Ltd. Ph: 0800 942 006

Approved pursuant to the HSNO Act 1996, approval code HSR002315
See www.epa.govt.nz for controls.
Patent pending NZ599028, 601896.











www.donaghys.com

#### DOSAGE FOR THERAPEUTIC USE ONLY

By law the user must take due care, obtaining expert advice when necessary, to avoid unnecessary pain and distress when using the product other than as directed on the label. This product must not be used for growth promotion in ruminants intended for human consumption.

To achieve optimal response it is recommended to supply 5ml of concentrate per cow per day. Dosage is for therapeutic use only.

ONCE DAILY: Use 5ml of concentrate/cow, drenched once daily.

Number of animals to treat	Volume of Donaghys ProMonensin 60	Total Drench Volume (diluted)		
		50ml/cow dose	100ml/cow dose	150ml/ cow dose
1	5ml	50ml	100ml	150ml
10	50ml	500ml	1L	1.5L
100	500ml	5L	10L	15L
200	1L	10L	20L	30L
500	2.5L	25L	50L	75L

Example: If a herd of 200 cows is treated once daily with a per cow drench volume of 100ml, then mix: 1L of Donaghys ProMonensin 60 with water to a total volume of 20L.

**TWICE DAILY:** Use 2.5ml of concentrate/cow, drenched twice daily. These quantities will provide sufficient drench for one morning and one afternoon dose only.

Number of animals to treat	Volume of Donaghys ProMonensin 60	Total Drench Volume (diluted)		
		50ml/cow dose	100ml/cow dose	150ml/ cow dose
1	2.5ml	50ml	100ml	150ml
10	25ml	500ml	1L	1.5L
100	250ml	5L	10L	15L
200	500ml	10L	20L	30L
500	1.25L	25L	50L	75L

Example: If a herd of 200 cows is treated twice daily with a per cow drench volume of 100ml, then mix: 500ml of Donaghys ProMonensin 60 with water to a total volume of 20L.

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#### SAFETY PRECAUTIONS AND DIRECTIONS

Thoroughly rinse any residues or spills of Donaghys ProMonensin 60 from the drum, mixing buckets, or floors to reduce exposure to dogs. DO NOT use on dogs or horses as fatal toxicosis may result. Prevent access of medicated water to horses and dogs. Ensure recommended doses are not exceeded. Do not use concurrently with other Sodium Monensin products. Do not treat cattle with products containing erythromycin, tiamulin or oleandomycin while using Donaghys ProMonensin 60.

#### **NOTE**

Bloat is unpredictable. As with any bloat treatment, HERD OBSERVATION IS STILL REQUIRED during bloat challenge periods.

#### CAUTION

Optimal bloat control is achieved when a 5ml per cow per day dose is ingested. To allow consistent daily intakes when using Donaghys ProMonensin 60 through in-line water treatment systems, ensure the solution tank is emptied on a daily basis. Wide variation in daily cattle water intakes may provide inconsistent bloat control to the herd. Individual animal treatment may be required in these situations.

#### PREVENTION STATEMENTS

Wash hands thoroughly after handling. Do not eat, drink or smoke while using this product. Wear protective gloves, eye and face protection. Contaminated work clothing should not be allowed out of the workplace. Store locked up.

Avoid release to the environment.

#### **FIRST AID**

If medical advice is needed, have product container or label at hand.

If swallowed: Immediately call the National Poison Centre 0800 Poison (0800 764 766) or a doctor/physician. Rinse mouth.

If skin or hair contact occurs remove contaminated clothing and flush skin and hair with running water.

If in eyes: Rinse cautiously with water for serveral minutes. Remove contact lenses if present and easy to do so. Continue rinsing. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor/physician immediately.

#### **EMERGENCY RESPONSE**

In case of spillage wear appropriate protective clothing. Prevent material from entering waterways and absorb spills with inert material and place in waste container. Wash area and absorb with further inert material.

#### **DISPOSAL**

Preferably dispose of product by use. Otherwise dispose of product, packaging and waste at an approved landfill or equivalent facility. Triple rinse empty container and dispose of it as part of an approved plastic recycling product at Agrecovery collection points. See www.agrecovery.co.nz.

#### **DIRECTIONS FOR USE**

Donaghys ProMonensin 60 is suitable for use with metered in-line water dispenser systems.

It is suitable also for animals power drenching.

It is not recommended for use in non-metered or individual-trough dispenser systems.

#### MIXING INSTRUCTIONS FOR INLINE WATER DISPENSER

- Accurately measure required amount of Donaghys ProMonensin 60 into a bucket based on 5ml per cow per day rate. Pour
  required amount into the Dispenser Solution Tank and mix till fully dispersed.
- Before mixing with other products, please consult your veterinarian for advice. Donaghys ProMonensin 60 must be added last, after all other ingredients have been added and mixed thoroughly.
- Mix thoroughly with stirrer. THOROUGH MIXING IS ESSENTIAL.
- Follow the instructions for your particular metered inline water dispenser system.
- IMPORTANT: Ensure that dispenser is calibrated to dispense all the prepared solution from the Solution Tank into the water supply within 24 hour period. To achieve this, ensure the Dispenser intake filter is placed as close as possible to the bottom of the Solution Tank.
- Agitation pump should be used to provide continuous stirring of the Solution Tank
- Make a fresh solution every day to eliminate overdosing in time due to residue left from previous solution



#### MIXING INSTRUCTIONS FOR POWER DRENCHING SYSTEMS

- Measure the required daily volume of Donaghys ProMonensin 60 based on 5ml per cow per day rate and slowly pour into the drench reservoir while the pump is running and mix thoroughly.
- If drenching in combination with Magnesium oxide based products, add Donaghys ProMonensin 60 only after the magnesium oxide is fully hydrated. For optimum results allow 12 hours for hydration of the magnesium oxide.
- Flush gun lines before drenching begins to ensure even distribution of product.
- If numeric Metered Drench system is used, Donaghys ProMonensin 60 must be added to the main agitated drench tank.
- Donaghys ProMonensin 60 may be drenched once daily (5ml per cow) or twice daily (2.5ml per cow). The total daily dose is 5ml per cow.
- During Severe Bloat Challenge, it is recommended to adopt a twice-daily regime, and consider supplementing with Donaghys Premium Bloat drench in addition to a Donaghys ProMonensin 60.

## GOOD PRACTICE RECOMMENDATIONS FOR IN-LINE WATER MEDICATION

Follow the instructions for your particular in-line water dispenser system, paying careful attention to the following points. These recommendations will help to achieve accurate animal dosing.

- Some compounds are NOT compatible with each other. Check with your advisor or veterinarian first if in doubt, keep the number of products used to a minimum.
- Dilute ingredients before adding to the solution tank and always mix the tank thoroughly - ideally if a cream stirrer is used. THOROUGH MIXING IS ESSENTIAL.
- Soluble powder products take time to hydrate or dissolve fully. For optimum results use two Solution Tanks side by side to allow 24 hours "standing time" for products to completely hydrate before use. Alternative option is to use these Solution Tanks on a daily basis.

- It is recommended to use an in-line water meter to detect any leaks and monitor daily drinking behaviour for optimum dispenser calibration.
- A continuous agitation pump within the solution tank will assist in preventing products settling and will improve dosing. Check and clean the pump filter daily.
- Check and adjust the dispenser calibration setting on a daily basis to ensure that the Solution Tank is as near to completely emptied each day. To achieve this, ensure that Dispenser intake filter is placed as close as possible to the bottom of the Solution Tank. This may result in the Dispenser "running dry" from time to time, which is not ideal as repeated and prolonged dry running may necessitate more regular cleaning, servicing and seal replacement of the Dispenser.
- Make up a fresh solution tank every 24 hours.
- Ensure that the Solution Tank is cleaned out at least monthly to remove any debris or insoluble materials that may have settled.
- Monitor water pipes on a monthly basis for evidence of accumulating bacterial growth.
- All farm water lines contain bio-film of bacteria on the inside of the pipes.
   This develops over time and is common in most reticulation systems.
   The Bacterial/Algal growth occurs continually in most water reticulation systems.
- 2. The addition of certain products into the Solution Tank may stimulate additional growth of the bio-film bacteria always present along the inner surfaces of the pipes. Products include some mineral/trace element formulations, molasses and Sodium Monensin based products.
- 3. Treatment of bio-film growth is recommended using a chlorine based product added to the Solution Tank. For specific details please contact your local Donaghys representative.
- 4. Do not add chlorine to Solution Tank if zinc sulphate is used.
- 5. Ensure agitation is used if adding chlorine to Solution Tanks containing magnesium chloride and Donaghys ProMonensin 60.



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