

BEACHPORT DISPENSER

Water medication made easy and effective

The stainless steel Beachport Dispenser is engineered for efficient delivery of fine-sieved Beachport Liquid Minerals, metering the product over 48 to 72 hours (depending on temperature) to ensure all animals at the water point have access. It easily screws onto a 5L, 10L, or 20L Empty Dispenser Drum. Operating on air and water pressure, the dispenser allows water to replace the product in the drum during the dosing period. For optimal distribution, ensure the drum moves freely in the trough.



6 SIMPLE STEPS TO USE THE BEACHPORT DISPENSER



Gather your supplies:

- Measuring jug
- Beachport Dispenser
- Empty Dispenser Drum
- Beachport Liquid Minerals product



Determine the dose:

Calculate the required dose using the livestock numbers and refer to the dosage rates on the drum or our online calculator. Measure the amount with the jug.



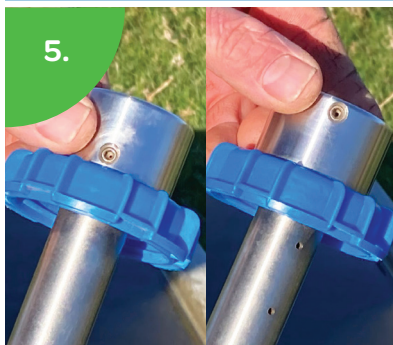
Prepare the Dispenser Drum:

- Pour the measured product into the empty dispenser drum.
- Leave at least 20% of the drum's capacity for air pressure. For example: maximum 18L of liquid in a 20L drum or maximum 8L of liquid in 10L drum.
- Never fill the drum completely. You can add water to fill the drum up to 80% but leave 20% for air.



Attached the Dispenser:

Securely screw the stainless steel dispenser onto the dispenser drum.



Dispensing mechanism:

Ensure the grub screws on each side are functioning. These allow product to flow into the trough while water returns to the drum, adding weight for stability.



Place and collect:

- Position the drum in the water system with the dispenser submerged.
- Return after 72 hours to collect the drum. Replaced water can be emptied back into the trough.
- If collection isn't possible within 72 hours, retrieve it during your next scheduled visit, ensuring it does not remain for extended periods to prevent clogging.

IMPORTANT: Never attach the Beachport Dispenser directly to a full drum of product. The drum must move freely in the trough to ensure proper product distribution. If using smaller volumes of Beachport product, consider adding extra water to the drum. This helps reduce excess air pressure, especially in warmer weather, which can cause low volumes to dispense too quickly.

Dispenser
guidelines &
maintenance



WATER APPLICATION

Simple water medication is the key

Using water as a way of supplementing livestock will always be one of the most effective ways of delivery, as every animal has to drink.

The key reasons why Beachport's application system is so simple is because the company knew the problems that producers had endured with water medication in the past and set about solving these problems.



WHY WATER MEDICATION IN THE PAST WAS DONE DAILY >>

Due to traditional water supplements having a major urea component, great care had to be taken to prevent overdosing, as this had the potential to cause livestock deaths.

Also, traditional supplements were diluted in water, so calculations for volume and water quality had to be made before introducing the supplement into the water supply.

Traditionally, water medication had to be done through an inline system, which meant costly infrastructure and maintenance on water points. Although livestock producers understood the benefits of water medication, the cost of installation, maintenance and the risk of livestock deaths historically deterred the majority away from water medication.

BEACHPORT'S SOLUTION >>

- ✓ We removed the risks associated with urea by replacing this with naturally occurring amino acids that work in both dry and green feed.
- ✓ We made Beachport products rumen protected. This also means that our supplements do not dilute in water so calculations for water quality and volume are no longer required.
- ✓ Because our supplements are not degraded in the rumen, are rapidly absorbed into the bloodstream and broken down slowly over six weeks, daily dosing is not required.
- ✓ By not having to daily dose, we eliminated the need for inline pump infrastructure and the associated maintenance and labour costs with these systems.

THE BENEFITS >>

- ✓ **Reduce costs:** To install one inline system on one water point will cost well into the thousands. One Beachport Dispenser costs \$157 exc GST and can be moved to three water points in nine days.
- ✓ **Targeting option:** With the Beachport system individual mobs can be targeted at key times.
- ✓ **Less labor:** The Dispenser drum can be dropped into the water trough on a water run and retrieved on the next run, saving more costs.
- ✓ **No yarding:** Because Beachport works like an injection, livestock can be treated in late pregnancy in the paddock without the stress of yarding.
- ✓ **Simple maths:** The only calculation to be made is the number of stock to the amount of product. Water is simply the carrier, so water quality and volume do not need to be calculated.

FAQ's >>

How do you know every animal is getting their fair dose?

The amount of water that an animal will consume varies based on their weight, age and stage of life. By using our Dispenser, it is dosed slowly over a three day period, allowing enough time for every animal to get their required dose for six weeks.

How does the product not dissolve in water?

We coat all our ingredients in a unique chelating process which allows for our supplements to stay suspended in the water and not dissolve. This process enables our products to move with the flow of water, which ensures livestock are getting their dose when they drink.

Does water quality affect the product?

The liquid formulation is designed to stay suspended in water and not dissolve, therefore the water quality does not affect our products. However, it is recommended that your water quality is adequate from an animal welfare perspective as this will encourage them to drink.

