



# Mixing Instructions and Safety Guidelines for Cattle



## Calculate

The recommended dose for Salbutamate® 10% in cattle is 100 to 150 mg per head per day with a general guideline of 140 mg per head per day.

To assist in calculating the correct inclusion level into feed, we have developed a smart phone app. Visit your relevant app store to download the application.

Alternatively you can use the following formula:

$$\text{mg R-salbutamol/head/day} \div \text{feed intake/day} \times 10 = \text{grams Salbutamate}^{\circledR} 10\%/\text{Ton of Feed}$$

## Concentrate

After weighing off the calculated amount of Salbutamate® 10% to be added to the final feed, mix the required amount with 10 to 30 kg of feed. This step is important to ensure that the active ingredient is completely dispersed throughout the total feed at the recommended rate.

## Combine

The final step in the mixing process is to add the resultant 10 to 30kg of feed to the balance of the final batch to be thoroughly blended.

To ensure correct dosing and proper mixing, have the feed tested on a regular basis for R-salbutamol levels. Speak to your Animate representative about feed analysis.





## Operator Safety

R-SALBUTAMOL SULPHATE could cause a transient increase in heart rate in persons with coronary artery disease or angina.



When mixing and handling the product, use protective clothing, impervious gloves and a dust mask. Operators should wash their hands thoroughly with soap and water after handling. In the case of accidental eye contact, rinse eyes immediately with water.

It is important to remember that all beta-agonists are to some extent cardio-active. Therefore it is important to take certain precautions when handling such products. In the case of a reaction to the active ingredient, the beta blocker, Propranolol, can be used as an antidote.

## Expiry date

Salbutamate® 10% has an 18 month shelf life from the date of manufacture. Do not use product after the expiry date as indicated on the bag. Medicated feed and premix must be used within 3 months after mixing.

## Cattle Dosage Table

Below is a table with calculated values for feed inclusion of Salbutamate® 10% in cattle at various intake levels and dosages.

Please note that cattle should be on a full finisher feed with balanced protein and energy for maximum effect. Please discuss this with your nutritionist.

Total kilogram feed intake per day	inclusion per ton of feed at 130mg / head / day	inclusion per ton of feed at 140mg / head / day	inclusion per ton of feed at 150mg / head / day
11	119 g	128 g	136 g
12	109 g	117 g	125 g
13	100 g	108 g	115 g
14	93 g	100 g	107 g
15	87 g	94 g	100 g
16	82 g	88 g	94 g
17	77 g	83 g	88 g
18	73 g	77 g	83 g
19	69 g	74 g	79 g
20	65 g	70 g	75 g

Salbutamate and the "Dotted S" are registered trademarks of Animate Animal Health  
Salbutamate® 10% Reg. No. G4084 (Act 36 of 1947) R-salbutamol sulphate 100g/kg

**Registration Holder and distributor:**

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