

# SALT



**DRIED MEDIUM  
STOCK FEED SALT**

## SUMMARY:

Salt is a common ingredient found in stock feeds and supplements. Sodium is the major cation and chlorine is the major anion. Sodium and Chlorine are both involved in maintain osmotic pressure, and controlling water balance.

## CONTAINS:

<b>SODIUM</b>	<b>40%</b>
<b>CHLORINE</b>	<b>60%</b>

## DOSE RATE:

Inclusion rates for sheep and cattle feedlot diets are; 0.5-1% or 5-10 kg per tonne of feed.

## SODIUM CHLORIDE

Sodium and Chlorine are both involved in maintain osmotic pressure, and controlling water balance. Sodium functions in muscle contractions, nerve impulse transmission, glucose and amino acid transport. Chlorine is for the formation of hydrochloric acid in gastric juice and the activation of amylase. Requirements for Sodium Are clearly defined, whereas Choline levels are not. Salt is the most common form of Sodium, as Sodium Chloride. Bi Carbonated Soda is also used in stock feeds and supplements as a source of Sodium. Both forms are highly available. Most species have a need for Sodium but the level of intake and requirement varies considerably. A nutritionist should be consulted when preparing supplements or total mixed rations, particularly for Poultry and Pigs. The sodium level of forages varies considerably

As do most plant based products.

A deficiency in sodium is rather non specific, included are , Pica (depraved appetite) reduced feed intake, reduced growth, and reduced milk production in the lactating female. Most grazing livestock can handle high quantities of salt, providing adequate fresh water is always available.

High levels of salt in water can cause reduced weight gain, weight loss, lower water intake and collapse.

Always consult a nutritionist prior to supplementing salt to any livestock.

Typical Analysis

Salt

Sodium 40%

Chlorine 60%

Inclusion rates for sheep and cattle feedlot diets are; 0.5-1% or 5-10 kg per tonne of feed.

Levels for all other livestock supplements are non specific.

Input levels for Pigs and Poultry should only be recommended by a nutritionist.

## PACK SIZES :

2 kg ,5 kg, 25 kg bags, 1.2 Tonne bulka bags

This product does not contain restricted animal material.

Store in a cool dry place, nil withholding period.



Victor Harbor Rd. Mount Compass SA 5210  
PO Box 72 Mount Compass SA 5210  
P: (08) 8556 8332 F: (08) 8556 8269  
www.compassfeeds.com.au

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