

NUTRIAID™-SODA

Optimally Formulated to Supplement Sodium and Bicarbonate. Economical- fit to formulate without Sodium Bicarbonate



NUTRIAID

www.nutriaid.co

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Dietary Electrolyte Balance DEB :

Dietary electrolyte balance majorly depends on three electrolytes-sodium, Potassium and chloride.

High amount of chloride is detrimental and reduces the DEB value for addition of chloride based sources like Sodium chloride

The more suitable DEB value for broiler is within 220-240 and for layer within 230-250

Maintaining DEB within this range only possible when sodium could be increased in diet without improving chloride beyond 0.20%

Sodium bicarbonate is traditionally used to improve sodium percentage without improving chloride, but costlier option with lower sodium content compared to alternate like sodium sulphate.

NUTRIAID-SODA Replace sodium bicarbonate to gain economy without compromising DEB value

BENEFITS:

- Best source of sodium-a cost effective solution to manage DEB value without increasing chloride content and its detrimental impact on performance.
- NUTRIAID-SODA has 31% Na, compared to sodium bicarbonate which has 27% sodium.
- Optimally formulated to fulfill the need of bicarbonate.
- To get same DEB value, around 16 to 20% less product is required compared to sodium bicarbonate.
- Around 20% to 25% economical option compared to sodium bicarbonate.

Na source	No%	Cl%	DEB (mEq/kg)
NaCl	39	60	55
NaHCO ₃	27	0	11739
NUTRIAID-SODA	31	0	13478

C O N T E N T	Description	Specification
	% Chloride	0.029
	% Sodium	31.00
	% Sulphur	22.00
	% bicarbonate	17.97

Typically 1 kg sodium bicarbonate could be replaced with 840 gm of NUTRIAID-SODA for obtaining same DEB value

**ANIMAL FEED SUPPLEMENT
NOT FOR HUMAN USE
NOT FOR MEDICINAL USE**

PRESENTATION :

40 kg pack

SHELF LIFE :

Best before 24 months from date of manufacture

NUTRIAID-SODA is optimally formulated to supplement 31% sodium and 17.97% bicarbonate

NUTRIAID-SODA can replace sodium bicarbonate and sodium chloride to manage DEB value.

NUTRIAID-SODA improves DEB value without improving chloride content.

NUTRIAID-SODA has low acid binding capacity-saves more acidifier added in feed from neutralization.

NUTRIAID-SODA lowers urine pH- reduces litter pH resulting into low ammonia release.

Added bicarbonate salt can fulfill the requirement of bicarbonate on during stress period.

COMPOSITION :

Formulated blend of salts to contribute sodium and bicarbonate

TARGET SPECIES :

Poultry and Swine

STORAGE CONDITION :

Nutriaid-Soda is hygroscopic and recommended not to store for long period. Store in cool, dry place, away from direct sunlight. Please keep the pack closed when not in use.

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