

Alkakarb™

SODIUM BICARBONATE

Animal Feed Grade

Alkakarb™ is Tata Chemicals' animal feed grade Sodium Bicarbonate specially for use in poultry and ruminant diets and for general animal feed use.

The use of Sodium Bicarbonate as a feed additive is recognised to help maintain the welfare of poultry by:

- Providing a high purity source of chloride-free sodium
- Improving growth rates
- Alleviation of heat stress
- Prevention of problems caused by poor litter quality
- Increasing eggshell strength thereby minimizing breakages

Alkakarb™ which contains 27% Sodium by weight can also be used to maintain the natural pH in the saliva of ruminants, such as dairy cattle, enabling micro-organisms to survive in the cattle gut, aiding digestion.

A diet supplemented with Sodium Bicarbonate is recognised to improve feed intake, Feed Conversion Ratio (FCR), overall animal growth and milk yield.

Alkakarb™ may also be used in feed for fish farms, goats, rabbits and in some pet foods. Please consult your local nutritionist or veterinarian for correct usage recommendations.

Use of Alkakarb in Poultry Rations:

Experiments on effect of Alkakarb in Broiler rations conducted at Poultry Science Department, Veterinary College, Anand University, Anand indicated that broiler fed with 0.7% Alkakarb (w/w) improved Feed Conversion efficiency in birds. FCR of the bird fed with Alkakarb (0.7% w/w) saved 98 gm

For sales and technical queries write to:

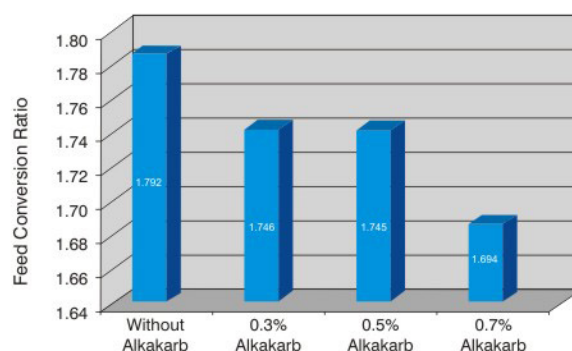
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feed per bird as compared to the bird fed without **Alkakarb™** in feed during 0-6 weeks of age.

Thus **Alkakarb™** s proved to be cost effective in the use of broiler rations during 0-6 weeks of age.



Feed Conversion Ratio for different treatment during 0-6 weeks period.

Alkakarb™ is manufactured by Tata Chemicals Ltd. which has the following certifications:

- ISO 9001:2000
- ISO 14001:2004
- OHSAS 18001:2007

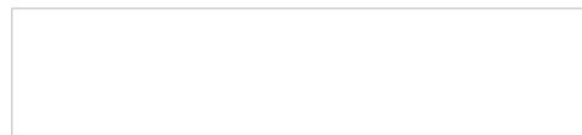
Traceability:

Tata Chemicals Ltd. offers full product traceability, with batch labelling and a specification sheet supplied with every delivery.

Alkakarb™ is available in:

50Kg BOPP Bags for improved protection.

For local supplies and support please contact your local distributor:



Serving Society through Science