



Animal Nutrition  
 1735 Market Street  
 Philadelphia, PA 19103

## Feeding Recommendations for S-Carb® in Poultry

### Broilers:

Expected benefits from S-Carb® addition are improved tolerance to heat stress, improved performance, and drier litter.

**Basal Addition:** Replace 5 lbs/ton of Salt with 5 lbs/ton of S-Carb®  
 This replacement will: Lower Cl 0.15% (42 meq/kg)  
 Lower Na 0.02% (9 meq/kg)  
 & raise DEB 33 meq/kg

**During Heat Stress:** Replace up to 8 lbs of Salt with S-Carb®.  
 This replacement will: Lower Cl 0.24% (68 meq/kg)  
 Lower Na 0.03% (13 meq/kg)  
 & raise DEB 55 meq/kg

**\*\*\* Recommended DEB is 200-300 meq/kg \*\*\***

### Turkeys:

Use S-Carb® to replace salt when dietary chloride is high due to inclusion of ingredients with high chloride contents, such as lysine hydrochloride or choline chloride. S-Carb® will help maintain sodium without added chloride.

### Layers:

For Older birds or all layers during heat stress to improve eggshell quality.

Replace 6 lbs/ton of Salt with 6 lbs./ton of S-Carb®  
 This replacement will: Lower Cl 0.18% (51 meq/kg)  
 Lower Na 0.02% (9 meq/kg)  
 & raise DEB 42 meq/kg

**Always ensure that minimum dietary chloride is met.**

Minimum Chloride Requirements:

	Starter	Grower	Finish
Broiler	0.20 %	0.15 %	0.12 %
Turkey	0.17 %	0.15 %	0.12 %

Layer	0.11-0.16%
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