Guybro Animal Health Pvt. Ltd.

Technical Bulletin



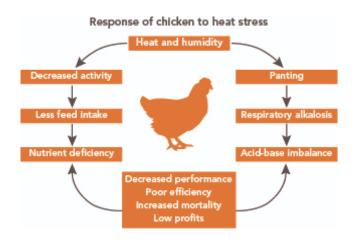
Times of India 8th October 2018

NON-SEASONAL HEAT WAVE ALERT !!!!!!

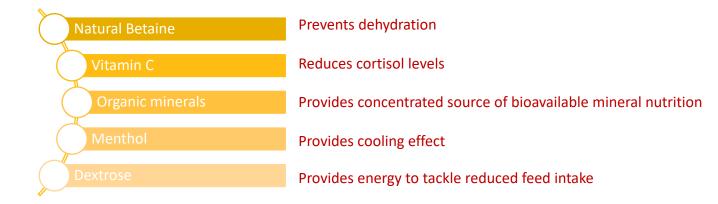
- Transition from Monsoon leads to hot weather in this season.
- Water supplementation with Betalife is an effective measure to control heat stress.
- As water consumption increases the product is efficiently delivered to the birds, products in feed are not as effective.



	Temperature Forecasts	Relative humidity 20 °C 25 °C	30 °C	Temperature 35 °C	40 °C	45 °C	50 °C
Mean Surface Temperature (*C) during the period: ss 3 3 4 3 4- 3 Men, 15 OCT 2018 at 12Z 3 3 3 4 3 4 3 5 3		100 % 90 % 80 % 75 %		In this zone c There needs ning. Humidi body heat ca with fans or r	to be aircon ty is so high innot be lost	ditio- that	100 % 90 % 80 % 75 %
Men, 15 OCT 2018 at 12Z		60 % Body is able to control its own 40 %		In this zone c Fans are esse to a minimun rises risks inc	ential to kee n. But as hur	o deaths	60 %
Tue, 23 OCT 2018 at 122 10 10 10 10 10 10 10 10 10 10		40 % Linner Linner 40 % temperature by chemical and physi- cal means but pro- duction is	eat is h	In this zone d unless environ are lowered b	nmental tem by evaporativ	peratures	40 %
Sun, 07 OCT 2018 at 12Z 4 40- Men, 18 OCT 2018 at 12Z - 4		20 % Upper end of zone of comfort. duction is declining and help require is nee		Use fans and	misters.		20 %
-10				Temperature			
GraDS/CO LA	Temperature forecast from the National Center of the Environmental Prediction. Normal Temperature derived from (2010 monthy) demaining for 1901-2000 Forecast Initialization Time: 122/07/0712018	20 °C 25 °C When tempe	30 °C erature move	35 °C s up quickly, hea	40 °C t is much mo	45 °C re severe	50 °C



NEED TO TACKLE HEAT STRESS FAST ???? FEED BETALIFE **2LITRES PER 1000 LITRES OF WATER** KEEP PRODUCT IN WATER FROM 9 AM TO 4 PM

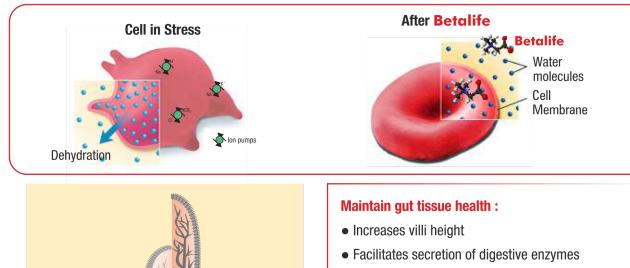


Prevents cellular dehydration :

- Corrects water balance and electrolyte balance and prevents dehydration during stress
- Saves up to 5% energy, restricts activation of cellular ion pumps
- Prevents osmotic stress

Provides quick relief from stress :

- Reduces panting rate significantly upto 18.4%
- Stimulates oral mucosa sensory cold receptors leaving birds with sensation of freshness and relaxation
- Boosts energy



- Provides relief in coxi challenge stress
- Effective against diarrhoea
- Improves weight gain and FCR

Supplementation Rate :

Without Betalife

SLOW VILLI GROWTH

Stress conditions Extreme climate Chick arrival at farm Vaccination stress (a day before vaccination) Transportation stress : 1 ml / ltr. of water(1 ltr./ 1000 ltr.) - 3-5 days : 2 ml / ltr. of water(2 ltr./ 1000 ltr.) - 3-5 days : 1 ml / ltr. of water(1 ltr./ 1000 ltr.) : 1 ml / ltr. of water(1 ltr./ 1000 ltr.) - 1 day

. 1 mi / m. of water(1 m./ 1000 m.) - 1 day

With Betalife

FAST VILLI GROWTH

: 1 ml / ltr. of water(1 ltr./ 1000 ltr.) - 3 days

Presentation : 5 Ltr. & 1 Ltr.



⁵or the use of Farm or Laboratory or Veterinarian

🔇 Guybro Animal Health Pvt. Ltd.

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