

# PROVEN TO INCREASE MILK YIELDS AND IMPROVE HEALTH IN TRANSITION COWS

## PRODUCT DATA SHEET

## ~, PRODUCT

Premix of strong glucogenic agents

INGREDIENTS
Propylene Glycol, Glycerol, Silicon Dioxide, Calcium Propionate, Niacin Supplement, Cobalt Carbonate, Carriers.

#### TYPICAL ANALYSIS

🗸 Crude Protein 0.055% Crude Fat 0.22% Crude fiber 6.75% Calcium (Ca) 2.24% Sodium (Na) 0.24% Moisture 5.25% Ash 35.23%

### - USE

Glucose precursor in dairy animal feed:

Dairy cow: 300 g/day Ewe, goat: 30 g/day

Ketosis prevention: 2-3 weeks before calving and 2-4 weeks after calving. Fertility troubles prevention: continue the treatment with half-dose until

insemination.

# CHARACTERISTICS

Powder Form Color: light beige Particle size: 50-100 µm Active matter: 53%







# GLUCOSE BOOSTER™ TRIAL IN ARIZONA

#### EXPERIMENTAL DESIGN

GLUCOSE BOOSTER™ trial initiated by Dr. Ueli A. Zaugg, PhD, Fountain Hills, AZ and carried out in Van Rijn Dairy, Mesa, AZ

Well managed dairy involving 1600 cows, and experiencing some metabolic difficulties due to excessive heat in Summer... (Symptoms of clinical and subclinical ketosis were prevalent) Control group: Cows that calved from 7/01/96 to 7/20/96

Treatment group: Cows that calved from 8/10/96 to 8/28/96

Treatment cows received GLUCOSE BOOSTER™ (300 g./day/cow) 2-4 weeks before calving and 30 days after calving.

#### **RESULTS**

Observation by owner, herdsman, veterinarian and consulting nutritionist included:

- · Cows went on feed quickly after calving
- Cows had visibly better body condition
- Significant improvement involuted uterus
- Fewer signs of subclinical ketosis
- High increase in milk production

|                       | Control | GLUCOSE BOOSTER™ |
|-----------------------|---------|------------------|
| Number of Cows        | 86      | 85               |
| Ketosis               | 8       | 4                |
| Displaced Abomasum    | 8       | 1                |
| Milkfever             | 2       | 4                |
| Died                  | 4       | 0                |
| Downers Other Reasons | 6       | 1                |



