

DIRECTIONS FOR USE

Mix summerSTART into the grain mix or TMR or topdress to provide an intake of between 200 - 400 grams per head per day depending on the ration (1 g = 0.035 oz).

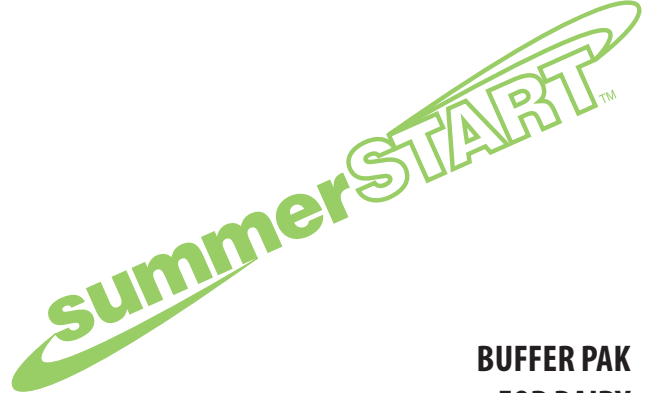
HANDLING AND STORAGE

Keep bag closed. Store in a cool, dry area for maximum stability. Avoid leaving bag open for extended periods of time.

Distributed by

The logo for Star Gro Products, featuring a blue star with a green swoosh and the text "Star Gro Products" in a blue and green font.

www.stargroproducts.ca
1-800-798-9204



**BUFFER PAK
FOR DAIRY
COWS**

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**START YOUR FUTURE NOW WITH OUR
RESEARCH-PROVEN PRODUCTS – EACH ONE
TARGETED TO PROVIDE A SPECIFIC SOLUTION.**



Helps lactating dairy cows combat the effects of heat stress during the hot summer months



Specifically formulated to help prepare the dairy cow to combat the effects of summer heat with the addition of key ingredients to the ration.

Heat stress affects most dairy cows during the summer. Once the temperature reaches 26°C (80°F), dry matter intake, milk yield and reproductive performance can decline.

As the difference between the body temperature and the surrounding environmental temperature becomes smaller, the amount of heat the cow can dissipate into the environment decreases. Eventually, cooling is mainly accomplished by the cow panting to help maintain her body temperature.

Studies have shown that cattle require more sodium and potassium during hot weather. This may be partially due to the extra intake of water and greater urinary excretion. The increased requirements for potassium has been attributed to greater excretion of potassium in sweat.

Proper ration balancing, along with other management practices such as providing shade, air movement, sprinkler systems and providing plenty of accessible water can all help offset the potential income draining effects of heat stress.

Potential Benefits

- Helps replenish lost electrolytes.
- Provides buffering required for the maximum production of rumen bugs.
- Promotes dry matter intake and helps increase ration digestibility.
- Helps improve milk production during hot weather.
- May help reduce breeding problems during heat stress conditions.

summerSTART™ is a properly formulated combination of buffers, binders and fibre digesters that are key for heatstressed dairy cows.

Key Ingredients

- Potassium carbonate
- Sodium bicarbonate
- Magnesium oxide
- Sodium bentonite
- Yeast culture