

What are the Phosphorus Requirements for Beef Cows fed corn co-products?

NRC Recommendations

- 1200 lb Beef Cow
 - DMI @ 2.5% BW = 30 lb/d
- Higher than typical intake
- Phosphorus recommendation =
 - Dry cow = .12% or **16.0 g/d**
 - Lactating cow = .20% or **27.2 g/d**

Phosphorus from Co-Products

- Corn Gluten .80% or 7.3g/d @ 2lb DMI
- DDG .80% or 7.3g/d @ 2lb DMI
- Corn Gluten .80% or 14.5g/d @ 4lb DMI
- DDG .80% or 14.5g/d @ 4lb DMI

Phosphorus from Forages

- Brown .15% or 19.1 g/d @ 28lb DMI
- Brown .15% or 17.7 g/d @ 26lb DMI

Phosphorus from Mineral

4oz intake

- Co-Balancer Mineral 2% P = 2.24 g/d

Simply Right Minerals...

Designed for your Pocket Book and your Cattle

Simply Right Co-Balancer Minerals

—Seasonal Floor Stock Formulations—

Suther's Co-Balancer Minerals:

- S8037.01 Co-Balancer 2P

Consult with your Suther Feeds Sales Representative for products and dates of seasonal floor stock minerals and a complete list of available product combinations.

*Custom Formulations Available
60 Bag Minimum Order*

Suther's

105 S. Kansas
Frankfort, Ks. 66427
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Phone: 785-292-4414
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Suther's

Simply Right Co-Balancer Minerals

Designed for your Pocket Book and your Cattle



"Your Success is Our Success"

800-633-4138

The Approach of *Simply Right Minerals*



Suther's *Simply Right* mineral supplements are formulated to meet the needs of the animal, to

be cost effective, to meet handling and other physical requirements and to contribute to the stewardship of the environment. The base formulations are built upon the mineral levels and ratios recommended by the National Research Council. Additional ingredients and products are offered to meet the nutritional and health needs of specific areas and production systems.



Suther's *Simply Right* Co-Balancer Minerals Designed for cattle fed corn based feed co-products

Benefits:

Suthers Co-Balancer mineral line is specifically designed to balance forage-based cattle rations that contain 2 lb/day (90% dry) or more corn gluten feed or dried distiller's grains. In addition to providing supplemental energy and protein, corn co-products contain phosphorus (about .8%) and potassium (1.0% or more). Thus, reducing the phosphorus and potassium levels in Co-Balancer minerals is nutritionally sound and cost effective. The trace mineral and vitamin formulations in the Co-Balancer line are built upon the recommendations of the National Research Council and are designed to cost be effective and to contribute to the stewardship of the environment. The line offers additives to meet the nutritional and health needs of specific areas and production systems. *Simply Right* Co-Balancer Minerals are available with the following feed additives: Rumensin[®], CTC, Bovatec[®], Gainpro[®], IGR[®], and CoMax[®].



Corn Gluten Feed Pellets



Distiller's Dried Grains

Simply Right Co-Balancer Minerals:

- *Right for your cattle*
 - *Right for your ranch*
 - *Right for your pocket book*
 - *Right for the environment*

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