

ABC's E-Learning Series



Minerals and Feeders for Organic and Natural-Grassfed Beef and Dairy

“Mineral deficiency affects animal performance shortly after mineral deprivation, but it may take several months before showing clinical signs.

By cutting minerals in a cow’s diet it is actually **setting a timer for production and reproduction failure.”**



**Most cattle today are kept
in small pens and fed low
quality junk food.**



To be healthy, cattle need to consume a variety of vitamins and minerals.



**12 Stones “Low Boy”
12-Hole Mineral Feeder**



7-Hole or 14-Hole Feeder

**These feeders make it easy to feed
various minerals.**

**Detailed plans to build these feeders
are available upon request.**

12 Mineral Starter Kit

Item Number A181

One 25 lb bag each of the following minerals:

Organic A Mix

Organic BVC Mix

Organic Buffer Plus

Organic C Mix

Organic Cu Mix

Organic 2% I Mix

Organic K Mix

Organic M Mix

Organic P Mix

Organic S Mix

Organic TS-K Mix

Organic Zn Mix



12 Mineral Free Choice Starter Kit

Item Number A181

N.O.M.S./IPR Pellets

Organic Internal Parasite Inhibitor

Item no. A250 and A249

DUA W.T.

Water pH Balancer

Item no. A071

MOP Organic

Detoxification

Item no. A096 and P015

Aloe Vera Plus Garlic & Kelp

Health Supplement

Item no. A018

Target Factors

Immune Stimulant

Item no. A133 and A134

Free Choice G.R.P. (Organic)

Addresses the Effects of Glyphosate

Item no. A202 and P016

12 Stones Factors Liquid

Immune Stimulant

**Item no. B023
and B024**

12 Stones Organic Pellets

Energy Support (1 Million Calories/lb)

**Item no.
B038-2 and
B037-2**

12 Stones SE Top Choice Mix

Selenium for Immune Support

Item no. B011

D.U.A.TM

**Wide spectrum prebiotic,
probiotic & enzymes.**

Item no. A037

A-Mix

A, D & E Vitamins
Healthy Tissue Growth

Item no. A142 and P003

BVC Mix

B Vitamins
Nerves and Stress

Item no. A144 and P013

2% I-Mix

Iodine
Metabolism Regulation

Item no. A141 and P001

Buffer Plus

Buffer

Item no. A143 and P002

C-Mix

Calcium
Bone Growth and Vigor

Item no. A145 and P004

P-Mix

Phosphorus
Growth and Reproduction

Item no. A151 and P007

Cu-Mix

Copper
Blood and Hair Coat

Item no. A146 and P012

Zn-Mix

Zinc
Hooves and Skin

Item no. A155 and P010

K-Mix

Potassium
Growth and Nerve Response

Item no. A147 and P005

M-Mix

Magnesium
Bone & Blood Development

Item no. A150 and P006

S-Mix

Sulfur
Protein Formation

Item no. A153 and P008

TS K Mix

Trace Minerals
+ Selenium

Item no. A154 and P009

KLNZ Mix

Biological pH
Adjuster

Item no. A148 and P018

SE Top
Choice Mix

Selenium
Immune System Health

Item no. A152 and P011

Organic Beef & Dairy

Organic Beef and Dairy are raised according to standards set by the USDA/NOP. Their feed must be raised on land that complies with USDA/NOP standards. There are rigid controls on the use of GMO's, herbicides, insecticides, hormones and antibiotics. Only organic grains may be fed. Access to pasture during the grazing season is required.

Natural
Grassfed
Beef & Dairy

**Natural-Grassfed Beef and Dairy
are fed only pasture or forages.
No grain or grain by-products are
allowed. Grassfed cattle may also
meet organic standards.**

Vitamins and minerals are required for good health.

Having many different minerals in the feeder allows cattle to choose from the various minerals to maintain health.

D.U.A.™ and G.R.P.™ technologies are incorporated into both free choice systems.

Advanced Biological Concepts® and 12 Stones Grassland Beef® free choice systems have been formulated to comply with United States Department of Agriculture National Organic Program and Natural Grass-fed Beef criteria.

Disclaimer:

These products are formulated to meet the requirements of the USDA National Organic Program. Advanced Biological Concepts® and 12 Stones Grassland Beef accepts no responsibility for performance failure or misuse of this product, or changes of organic and natural protocol that we are not aware of.