

U.S./Canada Safe Feeds

Everything you feed your EMS equine should be less than 10% combined hydrolyzable carbohydrates (HC = ESC and starch combined), with the starch component being less than 4%. It is best if there is no added iron (e.g., ferrous sulfate) in the ingredients, because iron overload can worsen EMS. These safe feeds are to be used as carriers for the vitamins and minerals. Hay is the mainstay of the diet. If your horse cannot eat hay, then contact the ECIR Outreach Group for more information: <https://ecir.groups.io/g/main>.

Please be wary of bagged feeds that say: "low starch, low sugar, for metabolic horses" or similar. Many feed manufacturers can legitimately say "low starch" because the feed has less starch than oats; or can say "low sugar" because there isn't a lot of added sugar, but there is enough starch to cause laminitis in an EMS horse. **NOTE: If your horse is sensitive to alfalfa, always read the ingredients list before purchasing.**

SAFE FEEDS LIST **indicates also available in Canada*

- **Beet Pulp*** (molasses-free) Rinsed/soaked/rinsed
Soak anywhere from 15 minutes in warm water to a couple of hours in cold water – enough so the pellets/shreds swell/soften.
- Cavalor FiberForce
- Haystack Low Carb/Low Fat Pellets
- Hi-Pro ProFibre Crunch* *only available in Canada*
- Hoffman's BalancI.R* *only available in Canada*
- Hygain Zero
- LMF Low NSC Complete
- LMF Low NSC Stage 1
- Nuzu Stabul 1

REAL RESULTS OF BALANCING MINERALS TO HAY



BEFORE

AFTER



- Ontario Dehy Timothy Balance Cubes*
- Ontario Dehy Premium Timothy Cubes*
- Soy Hull Pellets*
- Standlee Forage Plus Gastric Support
- Triple Crown Naturals Timothy Balance Cubes

U.S. ACCEPTABLE RATION BALANCERS

For best results, one should feed a custom mix of minerals balanced to your hay; in lieu of that, using one of these ready-made balancers can be a second-best option:

- California Trace Plus
- Colorado Mix (no selenium)
- Colorado Se Mix
- Vermont Blend
- VifArgent Le Cheval au Naturel
- Mad Barn AminoTrace+

For areas where added Manganese is necessary:

- Arizona Copper Complete
- Healthy As A Horse Supplement
- Mad Barn Omneity Premix Powder
- Mad Barn Omneity Premix Pellets
- Mad Barn Trace Mineral Pack

It is important to find out if you are in a Selenium-rich or Selenium-deficient area; the same applies to Manganese. Your agricultural extension office should be able to tell you.

