

## Why You Should be Feeding Kelp to your Herd

Kelp is a natural feed supplement that is packed full of bioavailable minerals and vitamins. Feeding cattle kelp is a great way to fill in trace mineral deficiencies. Kelp also has a great source of iodine, which can support thyroid and metabolic health.



The benefits of feeding kelp to the herd includes: improved reproduction health, improved calf development, and prevents disease. Kelp enhances cattle performance in many ways. It includes selenium and zinc, which supports breed back. It also supports animal health, for it contains zinc and iodine, which prevents foot rot and also contains copper and selenium that prevents pink eye.

Kelp is a great source in filling in micronutrient deficiencies so the herd can improve digestion functions, reproductively, and their immune system. Healthier cattle equals better productivity.

## Product of the Week

### Thorvin Kelp



Thorvin is an all-natural organic kelp product for animals. It is the best of the best when it comes to kelp. They dry their products slowly with geothermal energy to hold in all the natural minerals and vitamins without cooking and burning them out. Thorvin compared to other kelp has the highest selenium content where other kelp products can't even put selenium on their label for the content is so small.



# Bailey's Bit About Nutrition

## SNIP BIT FROM SCOTT WOOD

“Hi Bailey, my experience with Thorvin is everything that makes it different, from processing it to retain it’s dark green color to its nutrient content. Kelp has plant based mineral, similar to getting minerals through the farms forages. My latest story about Thorvin is my old farm neighbor that I do a little work with milks 45 cows that was having a real issue with his SCC. This past fall he was running over 1 million and he feared losing a market for his milk. As fate would have it I stopped in, he asked if I / MBA sold anything that is a SCC reducer? We talked about the milking system / equipment. I asked if he was feeding any kelp which he didn’t think that was included in his mineral that he is purchasing from a feed mill. I promoted Thorvin, he started and within 2 weeks it had dropped to 350,000 – 400,000. He hadn’t dried up any cows or sold any. After 4 weeks along with having his milking equipment inspected and cleaned he is running 200,000 to 250,000. And Thorvin is great for human health knowing that just about everyone is deficient in Iodine and how it helps our thyroid also.” – **Scott Wood (Staff Consultant – Nutrition)**

## Animals thrive on Thorvin

Thorvin for Animals is North America’s leading organic supplement. It contains a broad array of minerals, vitamins, and amino acids, and is foundational to your livestock’s optimum health and performance.

### Suggested Feeding Rates Per Day

Mix in feed at 1 to 2% of grain ration, or 0.1% to 0.5% of Dry Matter Intake; top dress; or feed free choice - alone or with salt.

|                       |                    |
|-----------------------|--------------------|
| Dairy & Beef Cattle   | 1 – 4 oz. per head |
| Heifers & Calves      | ½ – 2 oz. per head |
| Horses, Sheep & Goats | ¼ - ½ oz. per head |
| Poultry               | 1% of grain ration |
| Swine                 | 1% of grain ration |

For details by species and weight, including pets, see [thorvin.com](http://thorvin.com).

### Guaranteed Analysis – Thorvin for Animals

|  |                |
|--|----------------|
| Crude Protein, not less than .....     | 6.0%           |
| Crude Fat, not less than .....         | 1.0%           |
| Crude Fiber, not more than .....       | 8.0%           |
| Calcium (Ca), not less than .....      | 1.5%           |
| Phosphorous (P), not less than .....   | 0.1%           |
| Potassium (K), not less than .....     | 2.0%           |
| <b>Iodine (I), not less than .....</b> | <b>750 ppm</b> |
| Zinc (Zn), not less than .....         | 12 ppm         |
| Copper (Cu), not less than .....       | 4 ppm          |
| Cobalt (Co), not less than .....       | 4 ppm          |
| Selenium (Se), not less than .....     | 0.5 ppm        |

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