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Notes & Quotes

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July / August 2022

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The Fertrell Company will be closed for maintenance and inventory from June 27th - July 4th and reopen on July 5th.

Orders placed during this time through our online products page will ship on July 5th.

Please keep some extra inventory on hand to hold you over.

We will also be closed on September 5th, so all our staff can enjoy a long Labor Day weekend.



Our Mission

Your trusted partner; creating superior products for healthier soil, plants and animals. Healing the earth and feeding the world

- Better Naturally!

Maintain Your Horse Health

Kelp meal has been fed to livestock for over a century. Livestock farmers living near ocean coasts have seen the benefits of feeding seaweed to their animals for years. Kelp meal is one of the only plant species that is full of chelated minerals, vitamins, and phytonutrients to help maintain the health of your horse.



Research shows that kelp and seaweed have concentrated minerals up to 20 times higher than any land-based plant. Kelp meal has more than 60 micronutrients and phytonutrients to support the immune, metabolic, and reproductive systems. Kelp is also a natural source of iodine that supports and maintains thyroid and metabolic function. Adding kelp to the horses' diet can provide great micronutrients and prebiotics helping to support a healthier animal!



Aloe is another natural product that has been used for centuries as a health aid and nutritional support in several cultures. Aloe is full of enzymes, vitamins, and minerals that provide a number of possible benefits including helping to regulate gastric acid production, acting as an antioxidant, and has anti-inflammatory properties. Aloe pellets are a great every day supplement for a healthier horse. Aloe pellets are also beneficial to helping support the immune system during times of stress like traveling to a horse show or moving farms.



To find kelp meal and aloe pellets for your horse, check online for an outlet near you. You can order these products along with Redmond Salt Rocks, and Fertrell's Horse Nutri-Balancer from our Products page. Redmond Salt Rocks are trace mineral salt that is naturally mined in Redmond, Utah. Fertrell's Horse Nutri-Balancer is fortified with highly bioavailable minerals and vitamins along with a proprietary probiotic blend to help digestion.

For more information on feeding Kelp Meal and Aloe Pellets, please contact us at (800) 347-1566 or livestock@fertrell.com.

Strawberries

Last Spring after the snow went away the strawberry patch looked completely dead (no green). We had snow cover until the middle of the winter, then it got warm and melted all the snow, then we had really cold sub-zero weather. When it was finally over, it took a while for the strawberries to start showing some green.

Now my experience is you can't push strawberries with Fertrell #3 right away or they make nice plants and a lot of runners, so I sprayed them Fertrell Liquid Kelp, 1 pt. per back pack sprayer approximately 4.5 gallon of water, once a week.

Once the plants were about 2 1/2" tall a few of them started blooming. I said what is the mini strawberries. So, I sprayed them twice per week and wetting them so they were dripping wet.

After a while the plants had so many green berries on them that I knew they could never feed them all, when they get more kelp and knowing that they won't make runners as quick when they are under pressure, so I sprayed them with Fertrell #3, and kelp, 1 pt. each per back pack sprayer twice a week-right through the whole season. When the first berries ripened mid-June some of them were sunburned, not enough leaves to cover them properly.

In 3-4 days, they grew enough that we had good coverage and no more sunburn. I had never experienced anything like this before.

We started picking mid-June and picked the last 4 quarts on July 14th. That was almost a whole month and we didn't count the quarts, but we supplied 4 families all they wanted to eat fresh and freeze, plus 4 families that each got enough to freeze.

We picked well over 1000 quarts. From the patch that looked dead in the spring. Article was submitted by Simon Wickey, Columbia Cross Roads, PA.

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It's Time To Fertilize

***10% off 25 & 50 lb bags during the month of July.**

Berry Mix 4-2-4

Fertilize strawberries and brambles after the last harvest with Berry Mix 4-2-4 one time between July-September before you mulch the plants. The fertilizer will be more readily available to the plant roots if allowed to be absorbed directly into the soil while protected by the mulch. For strawberries, after harvest apply 8-10 lbs per 100 row ft. For brambles, apply 6 lbs per 100 row ft.

**10 % discount for any orders placed by July 31st. Restrictions Apply*

Berry & Holly Fertilizers

Berry Mix is a unique Fertrell product used in berry fertility programs. Berry Mix is effective when used on blueberries, strawberries, and all brambles including raspberries, blackberries and black caps. It is a blended plant food specially designed to grow more, bigger, and tastier berries. It has an analysis of 4-2-4, with added Sulfur, Boron and Zinc. It works in most soil types and is safe and easy to use. Additionally, Fertrell's Berry Mix can be certified organic, but please contact your certifier before using.

Berry Mix is applied in early spring to get berry growth started off right for the season. Typical spring application rates are 4-6 lbs. per 100-foot row, depending on the type of berry. Berry Mix is also applied late in the season, after harvesting, so that nutrients can be absorbed in the plants' roots preparing the them for heavy fruit production the following spring. Typical late season application rates are 6-10 lbs. per 100-foot row, depending on berry type. Information about the complete Fertrell Berry Care Program is available in our Farm and Garden catalog or by contacting one of our agronomists. It is especially important to note that blueberries, which thrive in acidic soils, require additional amendments to maximize production.

Fertrell's Holly Care is often used in conjunction with blueberry production because it lowers soil pH and is beneficial for plants that thrive in acidic soil. Holly Care is an organic based plant food with an analysis of 4-6-4. It is formulated to provide the high level of available Phosphorous fertilizer, with additional Sulfur, required by acid-loving plants. In addition to blueberries, this product is beneficial for: hollies, dogwoods, gardenias, marigolds, rhododendrons, azaleas, ferns, and hydrangeas.

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It's Time To Fertilize

***10% off 25 & 50 lb bags during the month of July.**

Holly Care 4-6-4

For blueberries especially, between July-September we recommend a one time application of Holly Care 4-6-4 to provide a high phosphorus fertilizer with sulfur to give plenty of time for the roots to absorb them. Apply 10 lbs. per 100 row foot. Can also be used on hollies, dogwoods, gardenias, marigolds, rhododendrons, azaleas, ferns, hydrangeas and all other acid loving plants.

**10 % discount for any orders placed by July 31st. Restrictions Apply*



Turkey Booster

**10% off during the month of July*

Turkey Booster is meant to supplement Poultry Nutri-Balancer for a more personalized ration for your turkeys, having a higher vitamin and mineral content to meet the needs of your turkeys for optimum growth and development.



Better Naturally!

**10% discount for any orders placed by July 31st.*

Restrictions Apply

Why Turkeys?

Raising turkeys can be a great way to diversify the livestock on your farm. Whether you're looking to add a new revenue stream or you're just looking for a little entertainment, turkeys are sure to delight!

One of the main complaints we hear from our farmers is how difficult it can be to raise turkeys successfully in the brooder. Generally, we find that these farmers are treating their turkey poults like broiler or layer chicks, which is what leads to problems. Turkey poults are very different from other chicks and they need to be raised differently in order to be successful.

Here are some key things to consider:

1) Turkeys Need a Little Extra Help

Turkeys need help figuring out their feed and water situation. During the first 48 hours, you need to visit the brooder A LOT. This can be the perfect job for a child that wants to help. What you need to do is play with the feed and water often. Every time you run your finger through the feed or splash some water, all the poults will come over to investigate. This ensures they are finding the feed and water and taking in enough to be healthy. Turkey poults are not as good as other chicks about figuring this out!

2) Turkeys Need More Protein

Turkeys need a higher protein feed than other chicks. You need to start your turkey poults on a 26-28% protein ration. They also have higher requirements for vitamins and minerals, so make sure your ration has enough in there! If you aren't sure, contact our animal nutrition team at (800)347-1566 or livestock@fertrell.com and we'll be happy to let you know if your feed is up to par for your poults.

3) Air Quality is Key

Making sure your turkey poults are breathing in clean air is incredibly important. Poor air quality can lead to respiratory disease and

an overall lowered immunity to illness. We can even see a decreased appetite with poor air quality. Make sure your bedding is clean (no wet spots or clumps) and that there's good ventilation. Remember: If you smell ammonia, you NEED to make changes immediately!

4) Turkeys Need Roost Bars

Even baby turkeys need roost bars! If you can provide them in the brooder, you'll notice they start using them pretty quickly. This helps them sleep sounder and feel safer, as roosting is a natural tendency for them.

5) Turkeys + Grit = Love

Turkeys need grit! Turkeys will eat their carcass weight in grit by the time you process them. Starting Day 2 in the brooder, your turkey poults need access to grit. Grit comes in multiple sizes so make sure you're feeding the appropriate size for your birds. You can have grit mixed into your feed (25 lb./ton), top dress the grit, or put it out free choice.



6) Turkeys Need a Parent Figure

Yep, you read that right. Turkeys need a parent figure. You'll quickly realize that turkey poults actually like people. They're incredibly curious and they will become accustomed to hearing your voice very quickly. What that means is that you're essentially raising X number of puppies with feathers. Or toddlers, however you prefer to think about it. Your turkey poults will want to 'help' you do everything, which can certainly get frustrating if you're in a hurry. The best thing to remember is that you'll raise happier, healthier turkeys if you slow down and do your chores at 'turkey pace'. Letting your turkeys assist you will not only make them happy, but it will make caring for your flock much less frustrating for you as well.

Apple Cider Vinegar

Apple cider vinegar is a great tool to have on hand as temperatures rise. It is a great electrolyte source making it like Gatorade for livestock. Apple cider vinegar also is a source of malic and acetic acid which help with digestion for better feed digestion. Acetic acid is naturally occurring in a cow's rumen and is a main precursor to milk fat production. Corn silage and other ensiled forages naturally form and contain Acetic Acid. This acid is missing in the summer grazing season and in dry hays. During hot summer months, apple cider vinegar is a must!

A few benefits of apple cider vinegar:

- Helps relieve heat stress
- Electrolyte source
- Promotes digestion
- May improve butter fat
- May help offset the effects of alkaloid grasses fescue and orchard grass in mid-summer.

Apple Cider Vinegar is best administered in the water. Typical rates are 1 oz. per gallon of drinking water when temperatures are 85°F and above. We carry 1 gal., 5 gal., and 55 gal. drums.

The Fertrell logo is prominently displayed in a green oval at the top left, with the text 'SINCE 1946' and 'Better Naturally!' below it. In the background, a pair of hands is shown holding a handful of dark, granular fertilizer over a field of soil and rocks. A green bell pepper is visible in the upper right corner.

JUMP START THE 2023 SEASON!

Fertrell Early Order Fertilizer Discounts

Applicable Blends	DISCOUNT
Gold SS 2-4-2	September 8%
Blue N 5-1-1	October 7%
Super N 4-2-4	November 6%
Super K 3-4-7	December 5%
Custom Blends	

Orders must be placed and paid for by the last business day of the month. No other discounts apply. Discount applies before shipping. Orders must be delivered/picked up by March 14, 2023. Restrictions may apply.



Contact Fertrell to Place your Order Today!
PRODUCER OF NATURAL & ORGANIC FEED SUPPLEMENTS & FERTILIZERS
CALL FOR A COPY OF CATALOG: 800-347-1566 | WWW.FERTRELL.COM

Fertrell's Soil Test are Better

If you have used our soil testing services at Fertrell, you have probably realized that we don't process your soil tests at our facility. We have our customers send their soil samples to an independent laboratory for analysis. The soil analysis results we provide are not necessarily better than results from other reputable soil testing labs across the country. We do however make sure that the labs we work with provide a thorough analysis of your soil.

Our soil test results include:

- Cation Exchange Capacity (CEC)
- Organic Matter (OM)
- pH
- Estimated Nitrogen Release (ENR)
- Phosphorus (P)
- Percent base saturation, which includes Potassium (K), Magnesium (Mg), Calcium (Ca), Sodium (Na) and Hydrogen (H)
- Trace minerals and micronutrients, like Sulfur (S), Zinc (Zn), Manganese (Mn), Iron (Fe) Copper (Cu) and Boron

This combination of information provides a complete picture of your soil's fertility and we can use this information to make accurate recommendations for the plants and crops you are growing.

So, if any quality laboratory can provide this information, what makes Fertrell's soil testing better?

First, we provide our complete soil test results at a very reasonable cost. This is possible because we do a lot of soil tests, and due to this high volume, our network of independent labs gives us their best possible pricing, which we are able to pass along to our customers. A win-win situation.

Second, we have a lot of experience working with certified organic and non-GMO farm fertility. The calculations and recommendations provided by many typical soil laboratories are

based on conventional agriculture and do not fit into organic or sustainable agriculture.

Third, we provide free recommendations and explanations on how to improve soil fertility for the crops that you are growing. We work closely with our customers reviewing their on-farm practices (crop rotations and cover crops), their on-farm available nutrients (compost and manure), their budget allocated for fertility, and the crops they intend to produce. Once we understand these factors, our agronomists provide recommendations on best practices for cover crops, rotations, and where to apply on-farm available amendments. Additionally, we provide recommendations for quality Fertrell fertilizers to meet your soil nutrition needs. We manufacture our fertilizers and soil amendments using a wide variety of certifiable organic components that help to increase soil fertility and build healthy soil life.

Contact your salesperson or local dealer to get information about how to get your soil tested and receive custom recommendations from Fertrell. Order your soil kits now for after harvest soil testing.

Questions From the Field

Questions around Nutri-Sil for small square bales...

1. Application – Liquid or dry preferred for small square bale application? *Both work very well. However, if I were to choose a preferred method, I would recommend the liquid. Only because it provides a more uniform application and the bacteria is moisture activated. So, the water being used to spray on the hay would have already activated the bacteria to start working.*

2. Hay Moisture Content – Is the product equally effective at 65% moisture vs 45% or 25%? *The moisture level does change the application rate. The ranges are: For Dry Nutri-Sil
1 lb. per ton at 45% - 65% moisture
2 lb. per ton at 25% - 45% moisture
3 lb. per ton below 25%*

3. What is the maximum moisture level to bale hay treated with Nutri-Sil and NOT wrap it? *The highest I have seen was 26%. But that was scary. It was heating. I would say the moisture safe level is 22% or less.*

How and when and on what classes of cattle does one use - Grazer's Choice, Cattle Choice, and Heifer Choice?

I'm planning to feed it free choice and not in a ration. We have pairs about to go to pasture and heifers that are being synced up for breeding. *Grazier's choice is the specifically design for all classes of grazing animals. It works the best while animals are on good quality pastures.*

Cattle choice is best used during winter or stored feed periods of the year. It aligns best with higher legume diets - alfalfa, clover, etc.

Heifer choice is best used stored feed periods of the year. Best aligns with grass type forages.

Heifer choice and Cattle choice have higher and more types of vitamins and mineral to compensate for the lack of nutrition in stored or stockpiled feeds.

Heifer and Cattle choice contain broader spectrum of vitamins including - A, D, E, B's, probiotics, and trace minerals that are not added to Grazier's Choice.

2022 SGF Gathering at Polyface Farm

Our grass farming mentors and extended practitioner family have some answers! Live Event — In Person August 25-26, 2022 – Polyface Farm, Swoope, Virginia

The SGF Gathering at Polyface will give you VIP access to hobnob and fellowship with some of the best practitioners in the grass farming movement today. Build new relationships with like-minded producers. Two full days to soak up information on topics from soils to grazing, finance and marketing. Visit with a select group

of vendors. Each day enjoy home cooked lunch from the fields of Polyface Farm.

The SGF family of key presenters who will be present both days includes:

- Abram Bowerman - Sheep: Corner the Profit.
- Steve Kenyon - Starting from Scratch.
- Daniel Salatin - Ways to Move Livestock without Losing Your Marriage.
- Joel Salatin - Designing Your Landscape.
- Urban Customers: Christine Lewis, Cheryl Hilton, Patti Cheatham - Waking in Your Customer's Shoes.
- Allen Williams - Growing Your Genetics from the Ground Up.
- Will Winter - Ears Up for Herd Health.

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Forage Inoculant - Making Forages Go Further

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With a custom blend of live beneficial bacteria Nutri-Sil will control and direct the fermentation of ensiled feeds. Proud to announce our blend now contains!

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Available in:

Water Soluble

Delivering not less than 20 billion colony forming units per gram total bacteria

Dry Blends

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Request more information & our NEW catalog by calling 800-347-1566, emailing info@fertrell.com or writing to PO Box 265 Bainbridge, PA 17502



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***10% Off July 1st - September 30th** *Restrictions apply



Super Wound Spray - Organic Grain Alcohol, Aloe Vera, Garlic, Comfrey, Calendula, Eyebright Available in 24 oz and 64 oz bottles.

S&G Pills - Neem Tree, Ginger Root, Garlic Bulb, Sodium Bicarbonate. Available in 20, 60, and 150 capsule packs.

Poke Oil - Olive Oil, Phyto Lacca and Camphor. Available in 8 oz and 32 oz bottles.

