



DEER FEEDING GUIDE: SPORTSMEN EDITION

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NUTRITION FOR A LEGENDARY HUNT

You've got the top bow. You've got gear for any conditions. You've got your stand up in the prime spot. But nothing sets the stage for an epic hunting adventure better than a year-round feeding plan of Record Rack® premium deer feeds.

A steady diet of supplemental protein gives deer energy in the winter, nutrients for antler growing in the spring and protection in the summer to reach their full genetic potential every fall. This guide provides important education on the right feeding lineups, proper nutrition tips for antler development, and conservation goals you'll need to see bigger deer year after year. It also details the advantages that our five decades of deer and elk insight and innovation can give you in every bag and block of feed we sell. Advantages that lead to healthier deer, and bigger antlers year after year.

At Record Rack® feeds, we share your passion for legendary bucks. And serious passion calls for serious feed.



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FEEDING TIPS

- ❖ Feeders should be placed in a safe and accessible location, preferably at the center of your land tract. Keep away from any roads.
- ❖ Locate feeders centrally between where deer sleep and where there is a solid water supply.
- ❖ Set up one feeding station for every 20-30 deer on your land. Deer will travel $\frac{1}{2}$ to $\frac{3}{4}$ of a mile to feed each day.
- ❖ With access to well-placed feeders, free ranging deer will consume 2 to 4 pounds of feed per day per animal. During winter, when options are limited, deer will eat up to 4 or 5 pounds per day. What nutrition they don't use right away, bucks will store up for antler growth later on.
- ❖ Free choice and spincast feeders are both popular and easy for deer to eat from. Free choice feeders rely on gravity and provide a steady flow of feed. Automatic spincast feeders work great to control the amount of feed that gets distributed. Extruded nugget feeds are the best choice for automatic spincast feeders.
- ❖ Hand-made wood or metal feeders with cover can be effective.
- ❖ A good feeder:
 - Protects feed against weather
 - Protects feed from non-target species
 - Protects sensitive, growing antlers
 - Provides a wide opening to keep feed from clogging
- ❖ Blocks and mineral can be fed right on the ground.

DID YOU KNOW?

- ❖ Inadequate nutrition leads to weight loss, poor conception rates, lower fawn survival, increased susceptibility to disease, poor antler development and increased mortality rates.
- ❖ Supplemental feeding improves survival rates among fawns and helps identify superior bucks early on.
- ❖ The process of growing antlers increases a buck's energy requirement by up to 22%. Supplemental feeding gives bucks the necessary minerals and nutrients they need during antler growth.
- ❖ Antler growth begins in February and runs through September. Availability of nutrients and minerals is critical during this period.
- ❖ During peak months of antler growth, mineral loss exceeds mineral intake. Bucks must build up mineral reserves prior to summer.
- ❖ Healthy bacteria and yeast supplements found in Record Rack® feeds help support healthy digestion, growth and performance.
- ❖ Supplemental feeding helps reduce mortality in post-rut bucks.
- ❖ Bucks reach peak antler development around 5.5 to 6.5 years of age.

INNOVATIVE NUTRITION

At Record Rack® feeds, we have a team of scientists and researchers dedicated to deer and elk nutrition. Their antlers. Their health. Their reproduction. Their appetite and digestion. These are the things that occupy our minds night and day. We have an unwavering passion for animal nutrition that goes back 50 years. The result? The most innovative nutritional technology in every ounce of our deer and elk feed.

Rumen Health Technology

Special blend of digestible and indigestible fiber to promote proper rumen function, mixed with a blend of yeast and probiotics to maintain a healthy digestive tract. This maximizes nutrient delivery to the animal, improving energy balance, reproduction, and antler growth.

Optimum Performance Formulas

Scientifically-tested and field-proven nutrition that supplements natural forage conditions and helps ensure higher animal productivity, bigger antlers and record performance for every stage of development.

Palatability Plus

Proprietary high-performance formulas, enhanced with our exclusive Record Rack® flavoring system, deliver a unique and consistent blend of natural ingredients deer crave.

Advanced Metabolizable Protein

Advanced amino acid formulations are specially designed to balance critical by-pass amino acid levels and provide the most bioavailable sources of amino acids to support the nutritional needs of breeding herds.

Optimal Trace Minerals


Record Rack® products contain organic trace mineral complexes of zinc, manganese, copper and cobalt for optimum bioavailability of trace minerals to support immune function, antler growth, and energy balance.

Water Guard Pellets

Record Rack® breeder feeds offer state-of-the-art pellet design, assuring built-in weather resistance to keep water out and valuable nutrients in. That means easier feeding, less waste and more bioavailable nutrients for deer and elk.

SEASONAL FEEDING GUIDE

Each season brings a whole new set of conditions and challenges for deer and elk. Record Rack® feeds are specially-formulated to boost the nutrients deer need to not only survive, but thrive during periods of limited forage or extreme elements.

SEASON	CONDITIONS	WHY TO FEED	WHAT TO FEED
FALL 	Breeding season, fluctuating conditions	Breeding demands higher energy. Typically as a buck's sex drive increases during this period, their food intake goes down. Making feed readily available helps bucks keep their nutrition up.	 <p>Golden Deer Nuggets™, Mineral, Deer Block, Sportsman, Professional</p>
WINTER 	Coming out of rut, limited natural forage	Cold winter conditions limit natural browse and forbs. Supplemental protein helps bridge the nutrition gap between winter and spring.	 <p>Sportsman, Golden Deer Nuggets™, Deer Block, Professional</p>
SPRING 	Coming into velvet, increased forage	Spring months are prime antler growing months. These months are also critical for lactating fawns. Supplemental feed is important now before natural forage becomes more abundant.	 <p>Golden Deer Nuggets™, Mineral, Deer Block, Sportsman, Professional</p>
SUMMER 	Extreme conditions such as heat and drought, variable nutrition from forage	Drought and heat cause extreme stress. Fortified vitamins and minerals are critical for deer to survive heat and drought.	 <p>Mineral, Sportsman, Golden Deer Nuggets™, Professional</p>

*Check your local DNR for feeding regulations.

FULL PRODUCT LINEUP

PROFESSIONAL



- Regionally designed to supplement free-range conditions
- Optimum Performance Technology™ formula
- Organic trace mineral complexes
- By-pass amino acid balancing

NUTRIENT	MIN.	MAX.
Crude Protein	20.0%	-
Lysine	0.8%	-
Crude Fat	4.0%	-
Crude Fiber	-	12.0%
Calcium	1.2%	1.7%
Phosphorus	1.2%	-
Salt	0.5%	1.0%
Copper	80 PPM	-
Manganese	320 PPM	-
Selenium	0.5 PPM	-
Zinc	320 PPM	-
Vitamin A	10,000 IU/LB	-
Vitamin E	20 IU/LB	-

MINERAL



- Complete vitamins and minerals to support healthy growth
- Added yeast to support digestibility

NUTRIENT	MIN.	MAX.
Calcium	14.0%	16.0%
Phosphorus	8.0%	-
Salt	25.0%	27.0%
Magnesium	1.0%	-
Potassium	0.6%	-
Sulfer	0.7%	-
Cobalt	30 PPM	-
Copper	600 PPM	-
Iodine	60 PPM	-
Manganese	2,300 PPM	-
Selenium	10 PPM	-
Zinc	2,400 PPM	-
Vitamin A	120,000 IU/LB	-
Vitamin E	85 IU/LB	-

GOLDEN DEER NUGGETS™



- More fat and fiber and less starch and sugar than corn
- Highly digestible, extruded nugget
- Irresistible wild berry flavor
- Ideal for spin cast feeders with 2.0" or larger openings

NUTRIENT	MIN.	MAX.
Crude Protein	13.0%	-
Lysine	0.6%	-
Crude Fat	12.0%	-
Crude Fiber	-	14.5%
Calcium	2.25%	2.75%
Phosphorus	1.0%	-
Salt	0.05%	0.25%
Copper	25 PPM	-
Zinc	100 PPM	-
Vitamin A	15,000 IU/LB	-
Vitamin E	20 IU/LB	-

SPORTSMAN



- 20% protein formula
- Designed to support antler and body development
- Optimum Performance Technology™ formula
- Organic trace mineral complexes
- Yeast cultures to support digestion

NUTRIENT	MIN.	MAX.
Crude Protein	20.0%	-
Crude Fat	3.0%	-
Crude Fiber	-	14.0%
Calcium	1.2%	1.7%
Phosphorus	1.0%	-
Salt	0.5%	1.0%
Copper	80 PPM	-
Selenium	0.5 PPM	-
Zinc	320 PPM	-
Vitamin A	10,000 IU/LB	-
Vitamin E	20 IU/LB	-

FULL PRODUCT LINEUP

BREEDER



- Designed as a complete feed for situations where natural forbs are in limited supply
- Optimum Performance Technology™ formula
- Organic trace mineral complexes

NUTRIENT	MIN.	MAX.
Crude Protein	16.0%	-
Lysine	0.7%	-
Crude Fat	4.0%	-
Crude Fiber	-	20.0%
Calcium	1.6%	2.1%
Phosphorus	0.8%	-
Salt	0.5%	0.75%
Copper	50 PPM	-
Manganese	200 PPM	-
Selenium	0.3 PPM	-
Zinc	320 PPM	-
Vitamin A	10,000 IU/LB	-
Vitamin E	20 IU/LB	-

DEER BLOCK



- 14% protein
- Easy-to-feed 33 lb. block
- Fortified with vitamins and minerals
- Irresistible wild berry flavor

NUTRIENT	MIN.	MAX.
Crude Protein	14.0%	-
Crude Fat	3.0%	-
Crude Fiber	-	6.0%
Calcium	2.5%	3.0%
Phosphorus	1.0%	-
Salt	2.5%	3.0%
Sodium	1.0%	1.3%
Vitamin A	30,000 IU/LB	-
Vitamin E	30 IU/LB	-

WILDLIFE CRUNCH® BLOCK



- High grain
- Fortified with calcium and vitamins A and E
- Great for deer, songbirds, squirrels and gamebirds
- Irresistible wild berry flavor

NUTRIENT	MIN.	MAX.
Crude Protein	6.0%	-
Crude Fat	1.5%	-
Crude Fiber	-	6.0%
Calcium	2.5%	3.5%
Phosphorus	0.5%	-
Salt	2.5%	3.0%
Sodium	1.0 PPM	1.3%
Vitamin A	30,000 IU/LB	-
Vitamin E	30 IU/LB	-

DEER CORN



- Double cleaned
- Great choice for all wildlife

NUTRIENT	MIN.	MAX.
Crude Protein	6.75%	-
Crude Fat	3.0%	-
Crude Fiber	4.0%	-

FOOD PLOTS



Presented by Mossy Oak Bio Logic®

Along with a solid supplemental feeding plan, food plots play an important role in delivering year-round nutrition to deer.

Free ranging deer consume 25% to 40% of their diet from supplemental forage, depending on the season and amount of rainfall. Typically 5% of your total property should be devoted to food plots, depending on deer density and natural forage.

Food plots help bridge the gap between natural offerings and supplemental feeds and are a responsible investment for your herd and wildlife conservation. Consider the natural browse and forbs of your habitat when selecting the right plants to grow.

Spring/Summer Food Plot Nutrition

Spring and summer planting is often overlooked. In the spring and summer months, the nutrition level of the native habitat in many areas of the country, falls well below what deer need for optimal growth and health. Overwhelming your deer herd with more high quality plantings than they can consume is key to increasing bodyweight and improving antler growth.

SEASON	VARIETIES	ADVANTAGES
SPRING MONTHS	Warm season annuals blends using grain sorghum, soybeans, cowpeas such as Bio Mass™ and LabLab™. Perennial blends using clovers, chicory, and alfalfa such as Perfect Plot™ and Clover Plus™.	Provides high quality protein and energy needs for pregnant does, and bucks in the antler growing cycle.
SPRING AND SUMMER	Soybeans, cowpeas, lablab, sunflowers, as well as perennial clovers, chicory, and alfalfa. Suggested Bio Logic® blends: Bio Mass™ All Legume™, Premium Perennial™ and Sudden Impact™.	Exceptional sources of protein for growing bigger, healthier deer. Depending on your region, some plants will grow better than others.

For more information on incorporating food plots into your supplemental feeding plan, visit www.plantbiologic.com

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Fall Food Plot Nutrition

Fall brings the need to feed on more energy and carbohydrate rich foods. Deer that have access to a food plot during late winter and early spring will enter antler development and fawn rearing at a higher level of health, which means bigger healthier does and fawns, along with increased antler growth for bucks.

SEASON	VARIETIES	ADVANTAGES
LATE SUMMER – EARLY FALL	Acorns, corn, and soybeans	Seasonal favorites amongst foraging deer.
FALL AND WINTER	Cereal grains including oats, triticale, and wheat. Cool season legumes such as clovers, alfalfa and winter peas. Suggested Bio Logic® blends: Outfitters Blend™, Texas Draw™, Last Bite™, Green Patch Plus™, Trophy Oats™, Clover Plus™, and Perfect Plot™.	Attractive and nutritious. Often favorites during fall months.
	Brassicas family plants. Varieties such as rape, turnips and kale. Suggested Bio Logic® blends: Full Draw™, Maximum™, Winter Bulbs and Sugar Beets™.	Your best bet in planting to prepare for cold winter months. Brassicas family plants produce large amounts of forage that is high in protein and carbohydrates and attractive for deer.
LATE WINTER – EARLY SPRING	Mossy Oak Bio Logic® Maximum™, Winter Bulbs and Sugar Beets™.	Blends such as Bio Logic® Maximum™ that contain several brassicas cultivars are both attractive and provide nutrition when most other food sources are gone.

FOOD PLOTS: REGIONAL



Presented by Mossy Oak Bio Logic®



Northern Region

SEASON	BEGIN PLANTING	CONDITIONS	BLENDS
SPRING/ SUMMER	Consistent high temperatures of 63-65 degrees	Plant during early spring when soil moisture is prime.	Clover Plus™, BioMass™, LabLab™, Perfect Plot™ and Sudden Impact™
FALL	30-45 days before first frost	Fall plantings should be planted before onset of autumn rains.	Maximum™, Perfect Plot™, Winter Bulbs and Sugar Beets™ and Full Draw™

Transitional Region

SEASON	BEGIN PLANTING	CONDITIONS	BLENDS
SPRING/ SUMMER	30-40 days after last frost	Plant when over-seeding clovers, chicory, and alfalfa.	Maximum™ and Winter Bulbs and Sugar Beets™
FALL	Early Fall	Plant perennials with strong root systems in early fall to survive the upcoming winter.	Clover Plus™, Perfect Plot™, Sudden Impact™, Green Patch Plus™, Outfitters Blend™ and Last Bite™ During Soybean Season: Whistle Back™, Guide's Choice™ and Chufa™ <small>*Blends need 75-90 days of growth prior to frost.</small>

Southern Region

SEASON	BEGIN PLANTING	CONDITIONS	BLENDS
SPRING/ SUMMER	Early Spring	Hot and dry summers demand blends and seeds tolerant to the southern climate and provide optimum nutrition for critters.	Early Spring: Clover Plus™, Sudden Impact™* or Chicory™* <small>*Late spring or summer plantings should be avoided.</small> Late Spring-Early Summer: BioMass™, LabLab™, BioMass All Legume™, Guide's Choice™, Whistle Back™ and Chufa™* <small>*Blends need 75-90 days of growth prior to frost.</small>
FALL	Early Fall	Plant when over-seeding clover, chicory, or stand-alone plots.	Green Patch Plus™, Perfect Plot™, Outfitters Blend™, Texas Draw™ and Maximum™

TREE STAND TIPS



Brought to you by Lone Wolf® Treestands

Your stand is essential. Using the best equipment and placement can be the difference in bringing home that next big buck.

When choosing the right tree stand, look for:

- ❖ **Mobility.** The lighter and more portable your stand is, the more territory you will cover per hunt.
- ❖ **Adaptable.** The longer you spend fussing with a stand that can't adapt to every tree, the buck will already be on to you. The best stand is one that can adapt to any tree quickly and easily.
- ❖ **Noise.** Listen to your stand. A noisy stand will drive off potential bucks.
- ❖ **Safe.** Understand how to properly install your stand before you head out. Prevent falls by using safety straps and keep up on general maintenance.
- ❖ **Sturdy.** Don't let your stand affect your shot. The more stable your stand is, the more accurate you can become.
- ❖ **Comfort.** Hunting takes patience. A comfortable stand can improve your stamina and alertness.

Setting up your stand:

- ❖ **Traffic.** Watch for where deer feed, bed and travel, or the deer "highways" in your area. These will be obvious deer trails with tracks, droppings, rubs and scrapes along the path.
- ❖ **Narrow it down.** Place your stand where deer traffic is narrowed from a wide to narrow corridor. Along the edges of a field, cover, ridgeline or water crossing.
- ❖ **Spread out.** Placing a variety of tree stands along deer trails will give you better options.
- ❖ **Set up.** Set your stand back off the trail eight to 10 yards and on the side of the tree away from the expected approach route.
- ❖ **They gotta eat sometime.** Whenever possible, place your stand near their food source. Stands near grain fields, orchards, food plots or oak ridges can be your best bet.
- ❖ **Stealth.** Put your stand in a tree that offers natural cover in the form of trunk girth or limb placement and stay as silent as possible.
- ❖ **Sight.** When setting up your stand, be as efficient as possible. Set up your stand for the best possible sight lines the first time to avoid readjustments.

All of the features above can be found in Lone Wolf® products. For more information about Lone Wolf® Treestands visit us online at www.lonewolfhuntingproducts.com

A COMMITMENT TO CONSERVATION



The best generation of sportsmen is always the next generation. Record Rack® feed is committed to responsible deer feeding and sustainable herd population management. In partnering with Mossy Oak Nativ Nurseries®, we are committed to preservation, and conservation of our wildlife, land and resources. Here are just a few steps you can take to become a steward of the land and habitat you keep for your deer.

- Always be mindful of herd management and conservation in your area.
- Be wary of over harvesting young and middle-aged bucks. Mature bucks should represent at least 30% of the total population on your property. Overcrowding can reduce antler size in your herd.
- A committed feeding plan is essential to long-term success. Bigger racks are first seen after 2-3 years of year-round feeding. Another threshold of buck size is typically reached at 6-7 years after the start of a feeding program.
- Including food plots into your annual feeding cycle can make a difference for your herd and land. Food plots provide a natural boost of nutrition for deer, and are a step towards creating a more restorative habitat on your land.
- Mossy Oak Nativ Nurseries® is a leader in food plot development and whitetail nutrition. To learn more about building and restoring habitats and finding the right plants for your specific conditions, visit www.NativNurseries.com.

Our Partners in Conservation



LEARN MORE

To learn more about a long-term Record Rack® feeding program or to find a dealer near you, visit RecordRack.com

Record Rack® feed is available at these fine retailers.



WARNING: The feeding and baiting of wild deer is prohibited in some regions. Consult local laws and regulations before using this product.

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