

**Loyalsock Game Farm
Feed, Starter, Pheasant, Game Bird, Avatec, Amprolium**

PRODUCT	SPECIFICATIONS
<p>242963 Feed, Starter, Pheasant, Game Bird 1</p>	<p>Deliver to: Loyalsock Game Farm, ATTN: Brad Stine 136 Game Farm Road Montoursville PA 17754 570.435.2043</p> <p>260.00 US Tons: Feed, Starter, Pheasant Game Bird</p> <p>Game Bird Pheasant starter feed consisting of the following: Crumbles – no whole pellets and 0% on a 10 mesh screen, and or pellets – size 5/32”, together with the additions listed in the following line items. To be unloaded on site by the use of a vehicle equipped with an auger as requested by the Superintendent. Delivery in 12-24 ton lots, as requested by the Game Farm Superintendent, which begin on or about April 1, 2023.</p> <p>Feed and medication quantities are estimates only, the actual amount ordered may be greater or lesser than the estimated quantity. Payment will be made only for the amount actually delivered. To be in strict accordance with the attached PA Game Commission Formula (Nutrient Specifications & Ingredient Restrictions to be Used for the PGC Pheasant Diet). Invoicing to be in increments of “US Tons” going out to a max of three decimal points. The PGC reserves the right to cancel the purchase order if the vendor fails to comply with specifications. From the period from April 1, 2023 through June 30, 2023.</p>
<p>Avatec 2</p>	<p>Deliver to: Loyalsock Game Farm, ATTN: Brad Stine 136 Game Farm Road Montoursville PA 17754 570.435.2043</p> <p>325 US LBS (1.25 pound Avatec/1 ton)</p> <p>Avatec 113 grams (1.25 LBS) to 1 US TON. (Avatec premix). The quantity of feed to be medicated is 260 US Tons. Medication added to the feed as requested by the Game Farm Superintendent.</p> <p>Due to chronic problems of Coccidiosis at the South West Game Farm, we want to have Avatec (active ingredient lasalocid sodium) to be available for use pending the diagnosis of Cocci. After using Amprolium in the starter feed, if Cocci is detected as present and diagnosed, our Wildlife Veterinarian will provide a feed recommendation for Avatec for use in the feed for treatment of Coccidiosis. At that time, we would switch to Turkey Starter Feed after the diagnosis. This follows the guidelines and recommendation of the FDA. For the period of April 1, 2023 through June 30, 2023.</p>

Loyalsock Game Farm
Feed, Starter, Pheasant, Game Bird, Avatec, Amprolium

<p>242988 Game Bird Amprolium 3</p>	<p>Deliver to: Loyalsock Game Farm, ATTN: Brad Stine 136 Game Farm Road Montoursville PA 17754 570.435.2043</p> <p>364 US LBS Amprolium 0.0175% or 1.4 US LBS of Amprol (25%)/1 US Ton</p> <p>The quantity of feed to be medicated is 260 US Tons. Medication added to the feed as requested by the Game Farm Superintendent for the period from April 1, 2023 through June 30, 2023.</p>
<p>242963 Feed, Starter, Pheasant, Game Bird 4</p>	<p>Deliver to: Loyalsock Game Farm, ATTN: Brad Stine 136 Game Farm Road Montoursville PA 17754 570.435.2043</p> <p>250 US TON: Feed, Starter, Pheasant Game Bird</p> <p>Game Bird Pheasant Startedr Feed consisting of the following: Crumbles - no whole pellets and 0% on a 10 mesh screen, and or pellets – size 5/32", together with the additions listed in the following line items. To be loaded on site by the use of a vehicle equipped with an auger a requested by the Superintendent. Delivery in 12 – 24 ton lots, as requested by the Game Farm Superintendent, which begin on or about July 1, 2023.</p> <p>Feed and medication quantities are estimates only the actual amounts ordered may be greater or lesser than the estimated quantity. Payment will be made only for the amount actually delivered. To be in strict accordance with attached PA Game Commission Formula (Nutrient Specifications & Ingredient Restrictions to be Used for the PGC Pheasant Diet). Invoicing to be in increment of US Tons with a max of three decimal points. The PGC reserves the right to cancel the purchase order if the vendor fails to comply with specifications. From the period from July 1, 2023 through February 28, 2024.</p>
<p>Avatec 5</p>	<p>Deliver to: Loyalsock Game Farm, ATTN: Brad Stine 136 Game Farm Road Montoursville PA 17754 570.435.2043</p> <p>313 US LBS (1.25 US LBS Avatec/1 US TON)</p> <p>Avatec 113 grams (1.25 US LBS) to a US Ton (Avatec premix). The quantity of feed to be medicated is 250 US Tons. Medication added to the feed as requested by the Game Farm Superintendent.</p>

**Loyalsock Game Farm
Feed, Starter, Pheasant, Game Bird, Avatec, Amprolium**

	<p>Due to chronic problems of Coccidiosis at the South West Game Farm, we want to have Avatec (active ingredient lasalocid sodium) to be available for use pending the diagnosis of Cocci. After using Aprolium in the starter feed, if Cocci is detected as present and diagnosed, our Wildlife Veterinarian will provide a feed recommendation for Avatec for use in the feed for treatment of Coccidiosis. At that time, we would switch to Turkey Starter Feed after the diagnosis. This follows the guidelines and recommendation of the FDA. For the period of July 1, 2023 through February 28, 2024.</p>
<p>242988 Game Bird Amprolium 6</p>	<p>Deliver to: Loyalsock Game Farm, ATTN: Brad Stine 136 Game Farm Road Montoursville PA 17754 570.435.2043</p> <p>350 US LBS Amprolium 0.0175% or 1.4 LBS of Amprol (25%)/ 1 US Ton</p> <p>The quantity of feed to be medicated is 250 US Tons. Medication added to the feed as requested by the Game Farm Superintendent for the period from July1, 2023 through February 28, 2024.</p>

General requirements for all items:

Any questions regarding this Purchase Order should be directed to the Loyalsock Game Farm Superintendent, Brad Stine at 570.435.2043

All quantities are estimated

Must begin on or about April 1, 2023

PA Game Commission, Bureau of Wildlife Mgmt, Loyalsock Game Farm Pheasant Starter Feed for Fiscal years 2022 and 2023

Shipping Instructions

Prior Notification is REQUIRED

Deliver to:

Loyalsock Game Farm, ATTN: Brad Stine
136 Game Farm Road
Montoursville PA 17754

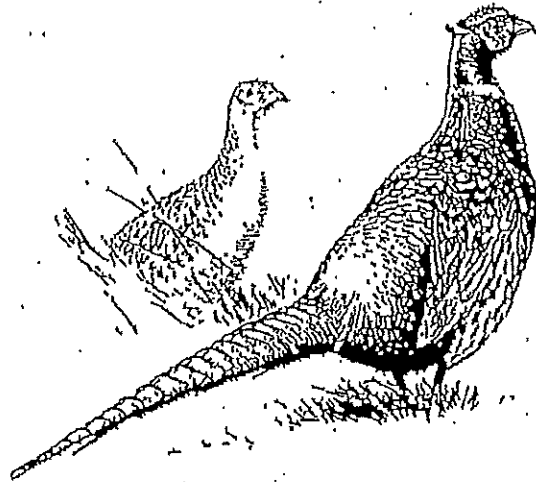
Deliveries accepted Monday through Friday from 8.00 AM to 3.00 PM

Deliveries are not accepted on weekends or state holidays

Payment shall be made upon submission and approval of invoice. Feed must be billed in increments of US Tons with the max of three decimal points (Avatec and Amprolium in US pounds).

Nutrient Specifications and Ingredient Restrictions to be used for the PGC Pheasant Diet are attached.

Renewable for additional years.



Revised February 1999

Nutrient Specifications and Ingredient Restrictions to be used for the Pennsylvania Game Commission pheasant diets.

1. This is being presented to aid in least cost feed formulation using computers.
2. Typical ingredients may be used such as corn and soybean meal, although listed ingredients must be restricted to levels indicated.
3. Synthetic sources of amino acids can be used.
4. Available phosphorus has been taken as 30% of the total phosphorus from plant sources for growing birds and 50% of the total phosphorus from plant sources for adult birds. Phosphorus from other than plant sources are considered to be 100% available.
5. Good pellet quality is expected, therefore a suitable or approved pellet binder can be used at the option of manufacturer.
6. Fish meals including crab meal alone or in combinations should not exceed a maximum of 10% of the total diet.
7. Meat meals including meat and bone sorap, tankage and poultry by-products meal alone or in combinations should not exceed a maximum of 5% of the total diet.
8. The starter diet shall be fed as mash crumbles or bit pellets; the grower and breeder diets should be fed as pellets. A source of granite grit should be available to the birds.

Ingredient Restrictions	Starter		Grower #1		Grower #2		Breeder	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
Ground oats, %	—	10	—	15	—	30	—	10
Ground barley, %	—	10	—	15	—	30	—	10
Ground wheat, %	—	20	—	20	—	20	—	20
Dehyd. alfalfa meal, %	—	2.5	—	7.5	—	10	—	2.5
Stabilized fat, %	—	5.0	—	5.0	—	5.0	—	5.0
Dist. D ₃ , G ₁ , & Sol., %	2.5	—	—	—	—	—	2.5	—
Rice & Crab meals, %	—	10	—	10	—	10	—	10
Mold Inhibitor, %	.1	.1	.1	.1	.1	.1	.1	.1
Wheat middlings, %	—	5	—	10	—	15	—	10
Corn gluten feed, %	—	10	—	15	—	15	—	10
Meal meals, %	—	5	—	5	—	5	—	5
Nutrient Specifications								
Weight, %	100	100	100	100	100	100	100	100
Metab. energy KiloCal/lb	1250	1300	1275	1325	1275	1325	1250	1300
Crude protein, %	26	—	21	—	16	—	18	—
Crude fat, %	3.5	—	3.0	—	2.5	—	3.5	—
Crude fiber, %	—	4	—	6	—	7	—	4
Arginine, %	1.6	2.1	1.22	1.7	.86	.98	1.05	—
Tryptophan, %	.26	—	.20	—	.13	—	.15	—
Lysine, %	1.7	—	1.00	—	.73	—	.8	—
Methionine, %	.53	—	.45	—	.30	—	.33	—
Meth. + Cystine, %	1.05	—	.80	—	.55	—	.65	—
Isoleucine, %	.9	—	.73	—	.55	—	.65	—
Leucine, %	1.7	—	1.3	—	1.0	—	1.1	—
Threonine, %	1.0	—	.7	—	.5	—	.60	—
Valine, %	1.1	—	.85	—	.6	—	.7	—
Available phosphorus, %	.5	.55	.45	.5	.4	.45	.45	.5
Calcium, %	1.0	1.1	.9	1.0	.8	.9	2.7	2.8
Sodium, %	.18	.18	.18	.18	.18	.18	.19	.19
Choline, mg/lb	700	—	600	—	500	—	600	—
Added vitamins								
Vit. A, IU/lb	4000	—	4000	—	4000	—	4000	—
Vit. D ₃ , ICU/lb	1250	—	1000	—	1000	—	1250	—
Vit. E, IU/lb	7	—	5	—	5	—	15	—
Riboflavin, mg/lb	3	—	2	—	2	—	4	—
Niacin, mg/lb	35	—	28	—	28	—	35	—
Ca Panto., mg/lb	7.5	—	4	—	4	—	7.5	—
Vit. B ₁₂ , mcg/lb	5	—	4	—	4	—	5	—
Vit. K, mg/lb	1	—	1	—	1	—	1	—
Added Trace Minerals								
Manganese, ppm	100	—	100	—	100	—	100	—
Zinc, ppm	65	—	65	—	65	—	65	—
Copper, ppm	5	—	5	—	5	—	5	—
Iodine	1	—	1	—	1	—	1	—
Selenium, ppm	.3	.3	.3	.3	.3	.3	.3	.3

**Loyalsock Game Farm
Grower #1, Grower #2 and Methionine**

PRODUCT	SPECIFICATIONS
<p>242961 Feed, Grower #1 Pheasant Game Bird 1</p>	<p>Deliver to: Loyalsock Game Farm, ATTN: Brad Stine 136 Game Farm Road Montoursville PA 17754 570.435.2043</p> <p>400 US Ton</p> <p>Game Bird Pheasant Grower #1 feed, consisting of the following: Pellets – size 5/32". Together with the additions listed in the following line items. Bulk delivery to be uploaded on site by the use of a vehicle equipped with an auger a requested by the Superintendent. Delivery in 12 – 24 US Ton lots, as requested by the Game Farm superintendent, which begin on or about July 1, 2023. For the period of July 1, 2023 through February 28, 2024.</p> <p>Feed and medication quantities are estimates only, the actual amounts ordered may be greater or lesser than the estimated quantity. Payment will be made only for the amount actually ordered. To be in strict accordance with the attached PA Game Commission formula (Nutrient Specifications & Ingredient Restrictions to be Used for the PGC Pheasant Diet).</p>
<p>242962 Feed, Grower #2 Pheasant Game Bird 2</p>	<p>Deliver to: Loyalsock Game Farm, ATTN: Brad Stine 136 Game Farm Road Montoursville PA 17754 570.435.2043</p> <p>500 US Ton</p> <p>Game Bird Pheasant Grower #2, consisting of the following: Pellets – size 5/32", together with the additions listed in the following line items: Bulk delivery to be unloaded on site by the use of a vehicle equipped with an auger a requested by the Superintendent. Delivery in 12 – 24 US Ton lots, as requested by the Game Farm Superintendent, which begins on or about July 1, 2023. For the period of July1 , 2023 through February 28, 2024.</p> <p>Feed and medication quantities are estimates only, the actual amounts ordered may be greater or lesser than the estimated quantity. Payment will be made only for the amount actually ordered. To be in strict accordance with the attached PA Game Commission formula (Nutrient Specifications & Ingredient Restrictions to be Used for the PGC Pheasant Diet).</p>

**Loyalsock Game Farm
Grower #1, Grower #2 and Methionine**

242989 D. L Methionine 3	Deliver to: Loyalsock Game Farm, ATTN: Brad Stine 136 Game Farm Road Montoursville PA 17754 570.435.2043 400 US LBS D.L Methionine @ 1 US LB/1 US TON The quantity of feed to be medicated is about 350 US TON. As requested by the Game Farm Superintendent. For the period July 1, 2023 through February 28, 2023.
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General Requirements for all items:

Any questions pertaining to this Purchase order should be directed to the Loyalsock Game Farm Superintendent Brad Stine at 570.435.2043

All quantities are estimated

PA Game Commission, Bureaus of Wildlife Mgmt, Loyalsock Game Farm Pheasant Grower #1 and #2 feed for fiscal year 2023

Delivered for a period of July 1, 2023 through February 28, 2024

Delivery Instructions (**Prior Notification REQUIRED**)

Loyalsock Game Farm, ATTN: Brad Stine

136 Game Farm Road

Montoursville PA 17754

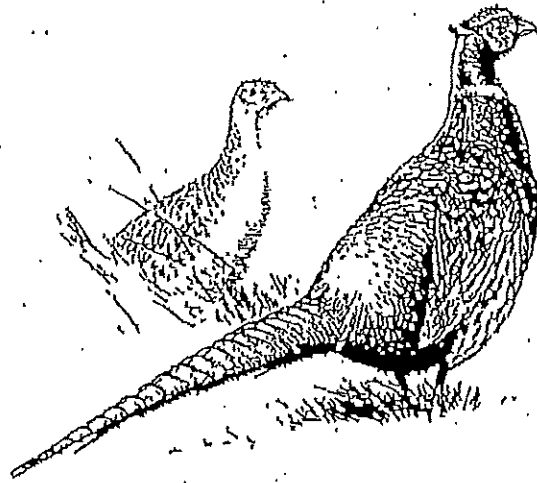
570.435.2043

Deliveries accepted Monday through Friday, 8:00 AM – 3:00 PM. Deliveries are NOT accepted on weekends or state holidays.

Payment shall be made upon submission and approval of invoice. All grower MUST be invoiced in US TONS with a max of three decimal points (Methionine in US Pounds).

Nutrient Specifications & Ingredient Restrictions to be Used for the PGC Pheasant Diet attached

Renewable for additional years.



Revised February 1999

Nutrient Specifications and Ingredient Restrictions to be used for the Pennsylvania Game Commission pheasant diets.

1. This is being presented to aid in least cost feed formulation using computers.
2. Typical ingredients may be used such as corn and soybean meal, although listed ingredients must be restricted to levels indicated.
3. Synthetic sources of amino acids can be used.
4. Available phosphorus has been taken as 30% of the total phosphorus from plant sources for growing birds and 50% of the total phosphorus from plant sources for adult birds. Phosphorus from other than plant sources are considered to be 100% available.
5. Good pellet quality is expected, therefore a suitable or approved pellet binder can be used at the option of manufacturer.
6. Fish meals including crab meal alone or in combinations should not exceed a maximum of 10% of the total diet.
7. Meat meals including meat and bone scrap, tankage and poultry by-products meal alone or in combinations should not exceed a maximum of 5% of the total diet.
8. The starter diet shall be fed as mash crumbles or bit pellets; the grower and breeder diets should be fed as pellets. A source of granite grit should be available to the birds.

Ingredient Restrictions	Starter		Grower #1		Grower #2		Breeder	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
Ground oats, %	—	10	—	15	—	30	—	10
Ground barley, %	—	10	—	15	—	30	—	10
Ground wheat, %	—	20	—	20	—	20	—	20
Dehyd. alfalfa meals, %	—	2.5	—	7.5	—	10	—	2.5
Stabilized sil, %	—	5.0	—	5.0	—	5.0	—	5.0
Dist. Dri. Cr. & Sol., %	2.5	—	—	—	—	—	2.5	—
Rah & Crab meals, %	—	10	—	10	—	10	—	10
Mold Inhibitor, %	.1	.1	.1	.1	.1	.1	.1	.1
Wheat middlings, %	—	5	—	10	—	15	—	10
Corn gluten feed, %	—	10	—	15	—	15	—	10
Meat meals, %	—	5	—	5	—	5	—	5
Nutrient Specifications								
Weight, %	100	100	100	100	100	100	100	100
Metab. energy KJ/cal/lb	1250	1300	1275	1325	1275	1325	1250	1300
Crude protein, %	26	—	21	—	16	—	18	—
Crude fat, %	3.5	—	3.0	—	2.5	—	3.5	—
Crude fiber, %	—	4	—	6	—	7	—	4
Arginine, %	1.6	2.1	1.22	1.7	.86	.98	1.05	—
Tryptophan, %	.26	—	.20	—	.13	—	.15	—
Lysine, %	1.7	—	1.00	—	.73	—	.8	—
Methionine, %	.53	—	.45	—	.30	—	.33	—
Meth. + Cystine, %	1.05	—	.80	—	.55	—	.65	—
Isoleucine, %	.9	—	.75	—	.55	—	.65	—
Leucine, %	1.7	—	1.3	—	1.0	—	1.1	—
Threonine, %	1.0	—	.7	—	.5	—	.60	—
Valine, %	1.1	—	.85	—	.6	—	.7	—
Available phosphorus, %	.5	.55	.45	.5	.4	.45	.45	.5
Calcium, %	1.0	1.1	.9	1.0	.8	.9	2.7	2.8
Sodium, %	.18	.18	.18	.18	.18	.18	.19	.19
Choline, mg/lb	700	—	600	—	500	—	600	—
Added vitamins								
Vit. A, IU/lb	4000	—	4000	—	4000	—	4000	—
Vit. D ₃ , ICM/lb	1250	—	1000	—	1000	—	1250	—
Vit. E, IU/lb	.7	—	.5	—	.5	—	15	—
Riboflavin, mg/lb	.3	—	.2	—	.2	—	.4	—
Niacin, mg/lb	35	—	28	—	28	—	35	—
Ca Panto., mg/lb	7.5	—	4	—	4	—	7.5	—
Vit. B ₁₂ , mcg/lb	5	—	4	—	4	—	5	—
Vit. K, mg/lb	1	—	1	—	1	—	1	—
Added Trace Minerals								
Manganese, ppm	100	—	100	—	100	—	100	—
Zinc, ppm	65	—	65	—	65	—	65	—
Copper, ppm	5	—	5	—	5	—	5	—
Iodine	1	—	1	—	1	—	1	—
Selenium, ppm	.3	—	.3	—	.3	—	.3	—

**South West Game Farm
Feed, Starter, Pheasant, Game Bird, Avatec, Amprolium**

PRODUCT	SPECIFICATIONS
<p>242963 Feed, Starter, Pheasant, Game Bird 1</p>	<p>Deliver to: South West Game Farm, ATTN: Michael Booher 217 Pheasant Farm Road New Bethlehem PA 16242 814.275.2509</p> <p>235.00 US Tons: Feed, Starter, Pheasant Game Bird</p> <p>Game Bird Pheasant starter feed consisting of the following: Crumbles – no whole pellets and 0% on a 10 mesh screen, and or pellets – size 5/32”, together with the additions listed in the following line items. To be unloaded on site by the use of a vehicle equipped with an auger as requested by the Superintendent. Delivery in 12-24 ton lots, as requested by the Game Farm Superintendent, which begin on or about April 1, 2023.</p> <p>Feed and medication quantities are estimates only, the actual amount ordered may be greater or lesser than the estimated quantity. Payment will be made only for the amount actually delivered. To be in strict accordance with the attached PA Game Commission Formula (Nutrient Specifications & Ingredient Restrictions to be Used for the PGC Pheasant Diet). Invoicing to be in increments of “US Tons” going out to a max of three decimal points. The PGC reserves the right to cancel the purchase order if the vendor fails to comply with specifications. From the period from April 1, 2023 through June 30, 2023.</p>
<p>Avatec 2</p>	<p>Deliver to: South West Game Farm, ATTN: Michael Booher 217 Pheasant Farm Road New Bethlehem PA 16242 814.275.2509</p> <p>295 US LBS (1.25 pound Avatec/1 ton)</p> <p>Avatec 113 grams (1.25 LBS) to 1 US TON. (Avatec premix). The quantity of feed to be medicated is 235 US Tons. Medication added to the feed as requested by the Game Farm Superintendent.</p> <p>Due to chronic problems of Coccidiosis at the South West Game Farm, we want to have Avatec (active ingredient lasalocid sodium) to be available for use pending the diagnosis of Cocci. After using Amprolium in the starter feed, if Cocci is detected as present and diagnosed, our Wildlife Veterinarian will provide a feed recommendation for Avatec for use in the feed for treatment of Coccidiosis. At that time, we would switch to Turkey Starter Feed after the diagnosis. This follows the guidelines and recommendation of the FDA. For the period of April 1, 2023 through June 30, 2023.</p>

**South West Game Farm
Feed, Starter, Pheasant, Game Bird, Avatec, Amprolium**

<p>242988 Game Bird Amprolium 3</p>	<p>Deliver to: South West Game Farm, ATTN: Michael Booher 217 Pheasant Farm Road New Bethlehem PA 16242 814.275.2509</p> <p>329 US LBS Amprolium 0.0175% or 1.4 LBS of Amprol (25%)/ 1 Ton</p> <p>The quantity of feed to be medicated is 235 US Tons. Medication added to the feed as requested by the Game Farm Superintendent for the period from April 1, 2023 through June 30, 2023.</p>
<p>242963 Feed, Starter, Pheasant, Game Bird 4</p>	<p>Deliver to: South West Game Farm, ATTN: Michael Booher 217 Pheasant Farm Road New Bethlehem PA 16242 814.275.2509</p> <p>225 US TON: Feed, Starter, Pheasant Game Bird</p> <p>Game Bird Pheasant Startedr Feed consisting of the following: Crumbles - no whole pellets and 0% on a 10 mesh screen, and or pellets – size 5/32", together with the additions listed in the following line items. To be loaded on site by the use of a vehicle equipped with an auger a requested by the Superintendent. Delivery in 12 – 24 ton lots, as requested by the Game Farm Superintendent, which begin on or about July 1, 2023.</p> <p>Feed and medication quantities are estimates only the actual amounts ordered may be greater or lesser than the estimated quantity. Payment will be made only for the amount actually delivered. To be in strict accordance with attached PA Game Commission Formula (Nutrient Specifications & Ingredient Restrictions to be Used for the PGC Pheasant Diet). Invoicing to be in increment of US Tons with a max of three decimal points. The PGC reserves the right to cancel the purchase order if the vendor fails to comply with specifications. From the period from July 1, 2023 through February 28, 2024.</p>
<p>Avatec 5</p>	<p>Deliver to: South West Game Farm, ATTN: Michael Booher 217 Pheasant Farm Road New Bethlehem PA 16242 814.275.2509</p> <p>281 US LBS (1.25 US LBS Avatec/1 US TON)</p> <p>Avatec 113 grams (1.25 US LBS) to a US Ton (Avatec premix). The quantity of feed to be medicated is 205 US Tons. Medication added to the feed as requested by the Game Farm Superintendent.</p>

**South West Game Farm
Feed, Starter, Pheasant, Game Bird, Avatec, Amprolium**

	<p>Due to chronic problems of Coccidiosis at the South West Game Farm, we want to have Avatec (active ingredient lasalocid sodium) to be available for use pending the diagnosis of Cocci. After using Aprolium in the starter feed, if Cocci is detected as present and diagnosed, our Wildlife Veterinarian will provide a feed recommendation for Avatec for use in the feed for treatment of Coccidiosis. At that time, we would switch to Turkey Starter Feed after the diagnosis. This follows the guidelines and recommendation of the FDA. For the period of July 1, 2023 through February 28, 2024.</p>
<p>242988 Game Bird Amprolium 6</p>	<p>Deliver to: South West Game Farm, ATTN: Michael Booher 217 Pheasant Farm Road New Bethlehem PA 16242 814.275.2509</p> <p>315 US LBS Amprolium 0.0175% or 1.4 LBS of Amprol (25%)/ 1 Ton</p> <p>The quantity of feed to be medicated is 205 US Tons. Medication added to the feed as requested by the Game Farm Superintendent for the period from July1, 2023 through February 28, 2024.</p>

General requirements for all items:

Any questions regarding this Purchase Order should be directed to the SouthWest Game Farm Superintendent, Michael Booher at 814.275.2509.

All quantities are estimated

Must begin on or about April 1. 2023

PA Game Commission, Bureau of Wildlife Mgmt, SouthWest Game Farm Pheasant Starter Feed for Fiscal Years 2022 and 2023

Shipping Instructions

Prior Notification is REQUIRED

Deliveries to:

South West Game Farm, ATTN: Michael Booher
217 Pheasant Farm Road
New Bethlehem PA 16242

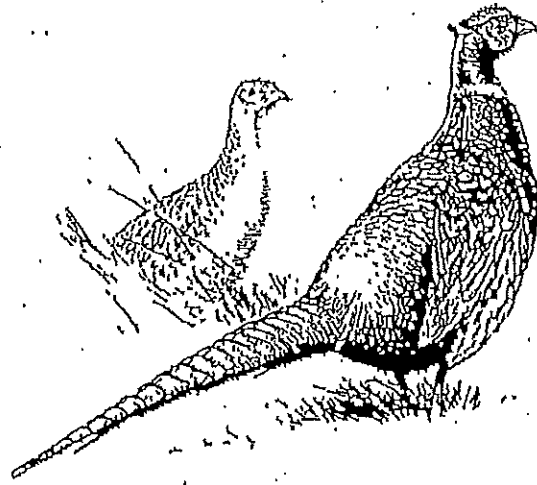
Deliveries accepted Monday through Friday from 8.00 AM to 3.00 PM

Deliveries are NOT accepted on weekends or state holidays

Payment shall be made upon submission and approval of invoice. Feed must be billed in increments of US Tons with the max of three decimal points (Avatec and Amprolium in US pounds).

Nutrient Specifications and Ingredient Restrictions to be used for the PGC Pheasant Diet are attached.

Renewable for additional years



Revised February 1999

Nutrient Specifications and Ingredient Restrictions to be used for the Pennsylvania Game Commission pheasant diets.

1. This is being presented to aid in least cost feed formulation using computers.
2. Typical ingredients may be used such as corn and soybean meal, although listed ingredients must be restricted to levels indicated.
3. Synthetic sources of amino acids can be used.
4. Available phosphorus has been taken as 30% of the total phosphorus from plant sources for growing birds and 50% of the total phosphorus from plant sources for adult birds. Phosphorus from other than plant sources are considered to be 100% available.
5. Good pellet quality is expected, therefore a suitable or approved pellet binder can be used at the option of manufacturer.
6. Fish meals including crab meal alone or in combinations should not exceed a maximum of 10% of the total diet.
7. Meat meals including meat and bone scrap, tankage and poultry by-products meal alone or in combinations should not exceed a maximum of 5% of the total diet.
8. The starter diet shall be fed as mash crumbles or bit pellets; the grower and breeder diets should be fed as pellets. A source of granite grit should be available to the birds.

Ingredient Restrictions	Starter		Grower #1		Grower #2		Breeder	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
Ground oats, %	—	10	—	15	—	30	—	10
Ground barley, %	—	10	—	15	—	30	—	10
Ground wheat, %	—	20	—	20	—	20	—	20
Dehydr. alfalfa meals, %	—	2.5	—	7.5	—	10	—	2.5
Stabilized fat, %	—	5.0	—	5.0	—	5.0	—	5.0
Dist. Dri Cr. & Sol., %	2.5	—	—	—	—	—	2.5	—
Blah & Crab meals, %	—	10	—	10	—	10	—	10
Mold Inhibitor, %	.1	.1	.1	.1	.1	.1	.1	.1
Wheat middlings, %	—	5	—	10	—	15	—	10
Corn gluten feed, %	—	10	—	15	—	15	—	10
Meal meals, %	—	5	—	5	—	5	—	5
Nutrient Specifications								
Weight, %	100	100	100	100	100	100	100	100
Metab. energy KJ/cal/lb	1250	1300	1275	1325	1275	1325	1250	1300
Crude protein, %	26	—	21	—	16	—	18	—
Crude fat, %	3.5	—	3.0	—	2.5	—	3.5	—
Crude fiber, %	—	4	—	6	—	7	—	4
Arginine, %	1.6	2.1	1.22	1.7	.86	.98	1.05	—
Tryptophan, %	.26	—	.20	—	.13	—	.15	—
Lysine, %	1.7	—	1.00	—	.73	—	.8	—
Methionine, %	.53	—	.45	—	.30	—	.33	—
Meth. + Cystine, %	1.05	—	.80	—	.55	—	.65	—
Isoleucine, %	.9	—	.75	—	.55	—	.65	—
Leucine, %	1.7	—	1.3	—	1.0	—	1.1	—
Threonine, %	1.0	—	.7	—	.5	—	.60	—
Valine, %	1.1	—	.85	—	.6	—	.7	—
Available phosphorus, %	.5	.55	.45	.5	.4	.45	.45	.5
Calcium, %	1.0	1.1	.9	1.0	.8	.9	2.7	2.8
Sodium, %	.18	.18	.18	.18	.18	.18	.19	.19
Choline, mg/lb	700	—	600	—	500	—	600	—
Added vitamins								
Vit. A, IU/lb	4000	—	4000	—	4000	—	4000	—
Vit. D ₃ , ICU/lb	1250	—	1000	—	1000	—	1250	—
Vit. E, IU/lb	.7	—	.5	—	.5	—	1.5	—
Riboflavin, mg/lb	.3	—	.2	—	.2	—	.4	—
Niacin, mg/lb	35	—	28	—	28	—	35	—
Ca Panto., mg/lb	7.5	—	4	—	4	—	7.5	—
Vit. B ₁₂ , mcg/lb	.5	—	.4	—	.4	—	.5	—
Vit. K, mg/lb	1	—	1	—	1	—	1	—
Added Trace Minerals								
Manganese, ppm	100	—	100	—	100	—	100	—
Zinc, ppm	65	—	65	—	65	—	65	—
Copper, ppm	5	—	5	—	5	—	5	—
Iodine	1	—	1	—	1	—	1	—
Selenium, ppm	.3	—	.3	—	.3	—	.3	—

**South West Game Farm
Grower #1, Grower #2 and Methionine**

PRODUCT	SPECIFICATIONS
<p>242961 Feed, Grower #1 Pheasant Game Bird 1</p>	<p>Deliver to: South West Game Farm, ATTN: Michael Booher 217 Pheasant Farm Road New Bethlehem PA 16242 814.275.2509</p> <p>420 US Ton</p> <p>Game Bird Pheasant Grower #1 feed, consisting of the following: Pellets – size 5/32". Together with the additions listed in the following line items. Bulk delivery to be uploaded on site by the use of a vehicle equipped with an auger a requested by the Superintendent. Delivery in 12 – 24 US Ton lots, as requested by the Game Farm superintendent, which begin on or about July 1, 2023. For the period of July 1, 2023 through February 28, 2024.</p> <p>Feed and medication quantities are estimates only, the actual amounts ordered may be greater or lesser than the estimated quantity. Payment will be made only for the amount actually ordered. To be in strict accordance with the attached PA Game Commission formula (Nutrient Specifications & Ingredient Restrictions to be Used for the PGC Pheasant Diet).</p>
<p>242962 Feed, Grower #2 Pheasant Game Bird 2</p>	<p>Deliver to: South West Game Farm, ATTN: Michael Booher 217 Pheasant Farm Road New Bethlehem PA 16242 814.275.2509</p> <p>420 US Ton</p> <p>Game Bird Pheasant Grower #2, consisting of the following: Pellets – size 5/32", together with the additions listed in the following line items: Bulk delivery to be unloaded on site by the use of a vehicle equipped with an auger a requested by the Superintendent. Delivery in 12 – 24 US Ton lots, as requested by the Game Farm Superintendent, which begins on or about July 1, 2023. For the period of July1 , 2023 through February 28, 2024</p> <p>Feed and medication quantities are estimates only, the actual amounts ordered may be greater or lesser than the estimated quantity. Payment will be made only for the amount actually ordered. To be in strict accordance with the attached PA Game Commission formula (Nutrient Specifications & Ingredient Restrictions to be Used for the PGC Pheasant Diet).</p>

**South West Game Farm
Grower #1, Grower #2 and Methionine**

242989 D. L Methionine 3	<p>Deliver to: South West Game Farm, ATTN: Michael Booher 217 Pheasant Farm Road New Bethlehem PA 16242 814.275.2509</p> <p>420 US LBS D.L Methionine @ 1 US LB/1 US TON</p> <p>The quantity of feed to be medicated is about 420 US TON. As requested by the Game Farm Superintendent. For the period July 1, 2023 through February 28, 2024</p>
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General Requirements for all items:

Any questions pertaining to this Purchase Order should be directed to the South West Game Farm Superintendent Michael Booher at 814.275.2509

All quantities are estimated

PA Gme Commission, Bureau of Wildlife Mgmt, South West Game Farm Pheasant Grower #1 and #2 feed for fiscal year 2023

Delivered for a period of July 1, 2023 through February 28, 2024

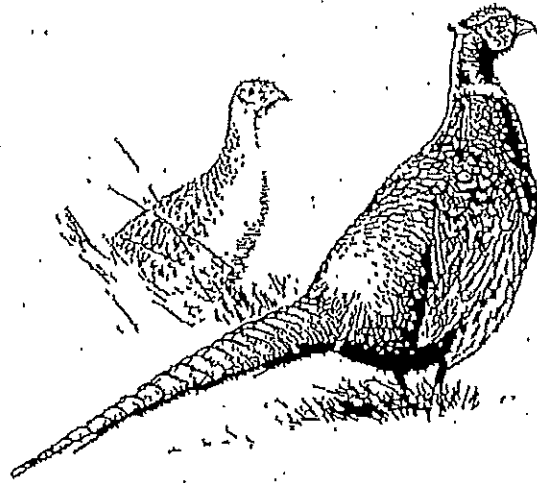
Delivery Instructions (***Prior Notification is REQUIRED***)
South West Game Farm, ATTN: Michael Booher
217 Pheasant Farm Road
New Bethlehem PA 16242

Deliveries accepted Monday through Friday, 8:00 AM – 3:00 PM.
Deliveries are Not accepted on weekends or state holidays.

Payment shall be made upon submission and approval of invoice. All grower MUST be invoiced in US TONS with a max of three decimal points (Methionine in US Pounds).

Nutrient Specifications & Ingredient Restrictions to be Used for the PGC Pheasant Diet attached

Renewable for additional years.



Revised February 1999

Nutrient Specifications and Ingredient Restrictions to be used for the Pennsylvania Game Commission pheasant diets.

1. This is being presented to aid in least cost feed formulation using computers.
2. Typical ingredients may be used such as corn and soybean meal, although listed ingredients must be restricted to levels indicated.
3. Synthetic sources of amino acids can be used.
4. Available phosphorus has been taken as 30% of the total phosphorus from plant sources for growing birds and 50% of the total phosphorus from plant sources for adult birds. Phosphorus from other than plant sources are considered to be 100% available.
5. Good pellet quality is expected, therefore a suitable or approved pellet binder can be used at the option of manufacturer.
6. Fish meals including crab meal alone or in combinations should not exceed a maximum of 10% of the total diet.
7. Meat meals including meat and bone scrap, tankage and poultry by-products meal alone or in combinations should not exceed a maximum of 5% of the total diet.
8. The starter diet shall be fed as mash crumbles or bit pellets; the grower and breeder diets should be fed as pellets. A source of granite grit should be available to the birds.

Ingredient Restrictions	Starter		Grower #1		Grower #2		Breeder	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
Ground oats, %	—	10	—	15	—	30	—	10
Ground barley, %	—	10	—	15	—	30	—	10
Ground wheat, %	—	20	—	20	—	20	—	20
Dehyd. alfalfa meal, %	—	2.5	—	7.5	—	10	—	2.5
Stabilized fat, %	—	5.0	—	5.0	—	5.0	—	5.0
Dist. D ₂ O ₂ & Sol., %	2.5	—	—	—	—	—	2.5	—
Rhiz & Crab meals, %	—	10	—	10	—	10	—	10
Mold Inhibitor, %	.1	.1	.1	.1	.1	.1	.1	.1
Wheat middlings, %	—	5	—	10	—	15	—	10
Corii gluten feed, %	—	10	—	15	—	15	—	10
Meat meals, %	—	5	—	5	—	5	—	5
Nutrient Specifications								
Weight, %	100	100	100	100	100	100	100	100
Metab. energy kJ/cal/lb	1250	1300	1275	1325	1275	1325	1250	1300
Crude protein, %	26	—	21	—	16	—	18	—
Crude fat, %	3.5	—	3.0	—	2.5	—	3.5	—
Crude fiber, %	—	4	—	6	—	7	—	4
Arginine, %	1.6	2.1	1.22	1.7	.86	.98	1.05	—
Tryptophan, %	.26	—	.20	—	.13	—	.15	—
Lysine, %	1.7	—	1.00	—	.73	—	.8	—
Methionine, %	.53	—	.45	—	.30	—	.33	—
Meth. + Cystine, %	1.05	—	.80	—	.55	—	.65	—
Isoleucine, %	.9	—	.75	—	.55	—	.65	—
Leucine, %	1.7	—	1.3	—	1.0	—	1.1	—
Threonine, %	1.0	—	.7	—	.5	—	.60	—
Valine, %	1.1	—	.85	—	.6	—	.7	—
Available phosphorus, %	.5	.55	.45	.5	.4	.45	.45	.5
Calcium, %	1.0	1.1	.9	1.0	.8	.9	.77	.8
Sodium, %	.18	.18	.18	.18	.18	.18	.19	.19
Choline, mg/lb	700	—	600	—	500	—	600	—
Added vitamins								
Vit. A, IU/lb	4000	—	4000	—	4000	—	4000	—
Vit. D ₃ , ICU/lb	1250	—	1000	—	1000	—	1250	—
Vit. E, IU/lb	.7	—	.5	—	.5	—	.15	—
Riboflavin, mg/lb	.8	—	.2	—	.2	—	.4	—
Niacin, mg/lb	35	—	28	—	28	—	35	—
Ca Panto., mg/lb	7.5	—	4	—	4	—	7.5	—
Vit. B ₁₂ , mcg/lb	5	—	4	—	4	—	5	—
Vit. K, mg/lb	1	—	1	—	1	—	1	—
Added Trace Minerals								
Manganese, ppm	100	—	100	—	100	—	100	—
Zinc, ppm	65	—	65	—	65	—	65	—
Copper, ppm	5	—	5	—	5	—	5	—
Iodine	1	—	1	—	1	—	1	—
Selenium, ppm	.3	—	.3	—	.3	—	.3	—