| Product<br>Name   | Lot<br>Number | Product<br>Size | Product<br>Number | Species<br>Impacted       | Product<br>Issue  | Clinical<br>Signs  | Distribution<br>Dates                              | States<br>Impacted                           |
|---|---------------|-----------------|-------------------|---------------------------|---|--|--|--|
| Seniorglo   | 505426QN      | 50-lb.<br>Bags  | 10130AB           | Equine                    | Elevated<br>levels of<br>calcium                            | Could cause<br>weight loss,<br>become weak<br>and listless | January 24,<br>2024 through<br>February 1,<br>2024 | IL MO OH TN                                  |
| Showtec<br>MoorMan's<br>Showtec<br>Lamb Creep<br>DC   | 505884QN      | 50-lb.<br>bags  | 11153AE           | Lamb                      | Elevated<br>levels of<br>sodium                             | Reduced<br>consumption<br>and increased<br>thirst          | February 1,<br>2024 through<br>April 4, 2024       | IA MO NE<br>NM OK TX<br>WY                   |
| Showtec Fast<br>Fat<br>MoorMan's<br>Showtec A<br>Supplement<br>for Goats,<br>Lambs, and<br>Calves | 505065QN      | 50-lb.<br>bags  | 11156AE           | Goats,<br>Lamb,<br>Cattle | Elevated<br>levels of<br>calcium<br>and/or<br>sodium        | Reduced<br>consumption<br>and increased<br>thirst          | January 17,<br>2024 through<br>April 10, 2024      | AR IA ID IL KS<br>LA MN MO<br>NE NM OK<br>TX |
| Pro Vita Min<br>20 5 Tub<br>MoorMan's<br>Showtec  | 505193QN      | 125-lb.<br>tubs | 11228AAA6F        | Swine                     | Elevated<br>levels of<br>phospho<br>rus<br>and/or<br>sodium | Reduced consumption  | January 22,<br>2024 through<br>March 13,<br>2024   | AR IA KS MN<br>MO NM OK<br>TX WY             |
| Pro Vita Min<br>20 5 Tub  | 505196QN      | 200-lb.<br>tubs | 11228BL           | Swine                     | Elevated<br>levels of<br>sodium                             | Reduced consumption  | January 19,<br>2024 through                        | CO IN LA MN<br>MO MT NE<br>OH TX WY          |

| MoorMan's   |                                  |               |                        |       |  |   | March 28,   |   |
|---|----------------------------------|---------------|------------------------|-------|--|---|---|---|
| Showtec   |                                  |               |                        |       |  |   | 2024  |   |
| Showtec Ewe<br>Breeder<br>MoorMan's<br>Showtec                        | 505857QN<br>506656QN             | 50-lb.<br>bag | 11258AB                | Sheep | Elevated<br>levels of<br>sodium  | Reduced<br>consumption  | February 9,<br>2024 through<br>April 1, 2024        | IA MO MS<br>NE SD WY                            |
| Maxlean GF<br>Complete<br>1.10  | 505938QN                         | 50-lb.<br>bag | 12164AAA24             | Swine | Elevated<br>levels of<br>sodium  | Reduced consumption   | February 2,<br>2024 through<br>March 14,<br>2024    | CA MN MO<br>NE                                  |
| MotivAte 12<br>15 DEN   | 507330QN                         | 50-lb.<br>bag | 12286CVW               | Swine | Elevated<br>levels of<br>phospho<br>rus  | Toxic levels<br>could cause<br>reduced feed<br>intake and<br>feed<br>conversion | February 27,<br>2024 through<br>March 4, 2024       | MN NE   |
| ShowTec<br>Sow Ration<br>with Thermal<br>Care<br>Moorman's<br>Showtec | 505713QN                         | 50-lb.<br>bag | 12343AAA               | Swine | Elevated<br>levels of<br>calcium   | Toxic levels<br>could reduce<br>feed intake<br>and feed<br>conversion           | January 29,<br>2024                                 | AZ  |
| MaxLean GF<br>Concentrate   | 505220QN                         | 50-lb.<br>bag | 12354AAA               | Swine | Elevated<br>levels of<br>calcium   | Toxic levels<br>could reduce<br>feed intake<br>and feed<br>conversion           | January 16,<br>2024 through<br>January 24,<br>2024  | IL MO   |
| ShowTec<br>14.5/6 BMD   | 507900QN                         | 50-lb.<br>bag | 14560AGN               | Swine | Elevated<br>levels of<br>calcium   | Toxic levels<br>could reduce<br>feed intake<br>and feed<br>conversion           | March 8, 2024<br>through<br>March 18,<br>2024       | IA  |
| ShowTec Lo<br>Fat 15 BMD  | 507904QN                         | 50-lb.<br>bag | 15350AGN               | Swine | Elevated<br>levels of<br>calcium   | Toxic levels<br>could reduce<br>feed intake<br>and feed<br>conversion           | March 7, 2024<br>through<br>March 15,<br>2024       | NE  |
| MoorMan's<br>ShowTec Hi<br>Fat 16 BMD                                 | 507106QN                         | 50-lb.<br>bag | 16700AGN               | Swine | Elevated<br>levels of<br>calcium   | Toxic levels<br>could reduce<br>feed intake<br>and feed<br>conversion           | February 23,<br>2024 through<br>March 1, 2024       | CA ID OR  |
| ShowTec Hi<br>Fat 18 BMD  | 505791QN<br>507522QN<br>506742QN | 50-lb.<br>bag | 18007AGN<br>18007AGNE4 | Swine | Elevated<br>levels of<br>calcium<br>and/or<br>magnesi<br>um                          | Toxic levels<br>could cause<br>reduced feed<br>intake and<br>feed<br>conversion | January 26,<br>2024 through<br>March 28,<br>2024    | AR CA CO IA<br>ID IL KS MO<br>NM OK OR<br>TX WI |
| ShowTec BB<br>18 BMD  | 506939QN<br>505851QN<br>507629QN | 50-lb.<br>bag | 18241AGNE4             | Swine | Elevated<br>levels of<br>calcium,<br>phospho<br>rus,<br>sodium<br>and/or<br>chloride | Toxic levels<br>can lead to<br>reduced feed<br>intake, thirst,<br>and diarrhea  | January 13,<br>2024 through<br>February 22,<br>2024 | CA IA MT OR                                     |
| ShowTec BB<br>18 BMD/DBZ  | 508364QN<br>508261QN             | 50-lb.<br>bag | 18241PLM<br>18241PLME4 | Swine | Elevated<br>levels of<br>calcium   | Toxic levels could reduce feed intake   | March 12,<br>2024 through                           | CA IA ID MO<br>WA                               |



|  |                                  |                |            |  | and/or<br>sodium   | and feed conversion   | March 22,<br>2024                                    |  |
|--|----------------------------------|----------------|------------|--|--|---|--|--|
| MoorMan s<br>ShowTec<br>Sale Burst<br>w/DF DEN           | 506664QN                         | 50-lb.<br>bag  | 21256CVWE4 | Swine                                    | Elevated<br>levels of<br>sodium<br>and/or<br>chloride                                | Toxic levels<br>can lead to<br>reduced feed<br>intake, thirst,<br>and diarrhea  | February 16,<br>2024 through<br>March 1, 2024        | CO IA WI                                     |
| MoorMan s<br>ShowTec<br>Burst Starter<br>w/DF<br>CTC/DEN | 506640QN<br>506746QN<br>507676QN | 50-lb.<br>bag  | 24320AYWE4 | Swine                                    | Elevated<br>levels of<br>calcium,<br>phospho<br>rus,<br>sodium<br>and/or<br>chloride | Toxic levels<br>can lead to<br>reduced feed<br>intake, thirst,<br>diarrhea,<br>may reduce<br>daily gain and<br>feed<br>conversion | February 14,<br>2024 through<br>March 12,<br>2024    | CO IA ID WI                                  |
| MoorMan's<br>ShowTec<br>Burst Starter<br>w/DF DEN        | 506750QN                         | 50-lb.<br>bag  | 24320CVW   | Swine                                    | Elevated<br>levels of<br>calcium<br>and/or<br>phospho<br>rus                         | Toxic levels<br>could cause<br>reduced feed<br>intake and<br>feed<br>conversion   | February 19,<br>2024 through<br>March 19,<br>2024    | AZ CA FL GA<br>IA ID IL MN<br>MO             |
| CBP Plus   | 505965QN                         | 50-lb.<br>bag  | 53616AAA24 | Cattle                                   | Elevated<br>levels of<br>sodium  | Reduced consumption   | February 9,<br>2024 through<br>March 8, 2024         | МО   |
| AMPT A<br>CTC/IGR  | 507828QN                         | 50-lb.<br>bag  | 54229XNK   | Cattle                                   | Elevated<br>levels of<br>sodium  | Could cause<br>loose stools<br>and central<br>nervous<br>system issues  | March 1, 2024  | МО   |
| Roughage<br>Buster 80 10<br>Breed Right                  | 505976QN                         | 50-lb.<br>bag  | 54707AAA1K | Cattle                                   | Elevated<br>levels of<br>calcium,<br>magnesi<br>um<br>and/or<br>sodium               | Reduced<br>consumption<br>and/or<br>diarrhea  | January 30,<br>2024                                  | TN   |
| ADM 30/15<br>Cattle Tub                                  | 507013QN                         | 200-<br>lb.tub | 55176AAA6H | Cattle                                   | Elevated<br>levels of<br>calcium   | Reduced consumption   | February 20,<br>2024 through<br>March 8, 2024        | IL MS  |
| ADM 20% All<br>Stock Tub<br>Garlium                      | 507301QN                         | 200-lb.<br>tub | 55180AAA6H | Cattle,<br>Sheep,<br>Goats and<br>Equine | Elevated<br>levels of<br>sodium  | Reduced consumption   | February 23,<br>2024 through<br>February 27,<br>2024 | IN MS  |
| Grostrong 33<br>Ration<br>Balancer                       | 507398QN                         | 50-lb.<br>bag  | 594AAA24   | Equine                                   | Elevated<br>levels of<br>calcium<br>and/or<br>phospho<br>rus                         | Lethargy,<br>fatigue, poor<br>performance,<br>decreased<br>appetite, and<br>increased<br>thirst                                   | March 1, 2024<br>through April<br>1, 2024            | AR IA IL MN<br>MO NM OK<br>PA                |
| W/M Sheep<br>Mineral<br>MoorMans                         | 507019QN<br>507351QN             | 50-lb.<br>bag  | 625CW      | Sheep and<br>Llamas                      | Elevated levels of calcium and/or sodium   | Reduced consumption   | February 19,<br>2024 through<br>April 16, 2024       | AR FL GA IA IL IN KS MD MI MN MO OH OK TX WI |



| Grostrong<br>HRS Minerals                | 507024QN | 25-lb.<br>bag  | 641BT      | Equine   | Elevated<br>levels of<br>sodium                              | Reduced consumption  | February 19,<br>2024 through<br>March 26,                 | AR CO GA IA IL MO MS NE OK OR SD TX |
|--|----------|----------------|------------|----------|--|--|---|-------------------------------------|
| Pen Pals<br>Chicken<br>Starter<br>Grower | 506942QN | 50-lb.<br>bag  | 70009AAA44 | Chickens | Elevated<br>levels of<br>calcium<br>and/or<br>phospho<br>rus | Toxic levels can lead to mortality, bone deformities, slow growth rate, and watery feces.                                    | 2024<br>February 28,<br>2024 through<br>March 13,<br>2024 | CA GA IA IL<br>OR                   |
| Pen Pals<br>Chicken<br>Starter<br>Grower | 506942QN | 25-lb.<br>Case | 70009AAABE | Chickens | Elevated<br>levels of<br>calcium<br>and/or<br>phospho<br>rus | Toxic levels can lead to mortality, bone deformities, slow growth rate, and watery feces.                                    | February 28,<br>2024 through<br>March 14,<br>2024         | CA IA MS OH<br>OR SC                |
| Pen Pals<br>Chicken<br>Starter<br>Grower | 505899QN | 50-lb.<br>bag  | 70009AAA44 | Chickens | Elevated<br>levels of<br>sodium                              | Increased water consumption and mortality, reduced feed efficiency, egg production, and growth rate.                         | February 7,<br>2024 through<br>February 20,<br>2024       | CA IL MO OR<br>PA                   |
| Pen Pals<br>Chicken<br>Starter<br>Grower | 506700QN | 25-lb.<br>bag  | 70009AAA46 | Chickens | Elevated<br>levels of<br>sodium                              | Increased water consumption and mortality, reduced feed efficiency, egg production, and growth rate.                         | February 14,<br>2024 through<br>March 13,<br>2024         | ID SC                               |
| Pen Pals<br>Chicken<br>Starter<br>Grower | 508073QN | 50-lb.<br>bag  | 70009ACF44 | Chickens | Elevated<br>levels of<br>sodium                              | Reduced<br>consumption<br>and increased<br>thirst  | March 12,<br>2024 through<br>March 18,<br>2024            | IL                                  |
| Pen Pals<br>Chicken<br>Starter<br>Grower | 507650QN | 25-lb.<br>bag  | 70009ACF46 | Chickens | Elevated<br>levels of<br>calcium<br>and/or<br>phospho<br>rus | Toxic levels can lead to leg deformities, trouble standing/walk ing, and mortality   | February 29,<br>2024 through<br>March 8, 2024             | IA MO                               |
| Pen Pals Egg<br>Maker<br>Complete        | 506951QN | 50-lb.<br>bag  | 70010AAAE4 | Chickens | Elevated<br>levels of<br>sodium                              | Increased<br>water<br>consumption<br>and mortality,<br>reduced feed<br>efficiency, egg<br>production,<br>and growth<br>rate. | February 21,<br>2024 through<br>March 7, 2024             | CA IL MO                            |



| Patriot<br>Performance                | 505804QN<br>507805QN | 50-lb.<br>Bag | 80021AAA24 | Equine   | Elevated levels of calcium, phospho rus, magnesi um and/or sodium           | Lethargy,<br>fatigue, poor<br>performance,<br>decreased<br>appetite, and<br>increased<br>thirst | February 5,<br>2024 through<br>March 18,<br>2024     | IA IL IN MO                               |
|---------------------------------------|----------------------|---------------|------------|----------|---|---|--|---|
| Patriot Mare<br>& Foal                | 507918QN             | 50-lb.<br>bag | 80022AAA24 | Equine   | Elevated levels of calcium, phospho rus, magnesi um, sodium and/or chloride | Reduced<br>consumption<br>and diarrhea  | March 8, 2024<br>through<br>March 18,<br>2024        | MO MS                                     |
| Patriot<br>Senior<br>Complete         | 505595QN             | 50-lb.<br>bag | 80029AAA24 | Equine   | Elevated<br>levels of<br>sodium   | Reduced consumption   | January 26,<br>2024 through<br>February 21,<br>2024  | AZ IA IL MO<br>MS NC NV<br>OH PA TN<br>WY |
| Pen Pals<br>Professional<br>Rabbit 18 | 506954QN             | 50-lb.<br>bag | 80033AAA   | Rabbits  | Elevated<br>levels of<br>magnesi<br>um                                      | Could cause<br>loose stools,<br>reduced<br>growth rate,<br>and weakness                         | February 21,<br>2024 through<br>March 15,<br>2024    | IA IL MO OR                               |
| Pen Pals Egg<br>Maker<br>Concentrate  | 506711QN             | 50-lb.<br>bag | 80101AAA14 | Chickens | Elevated<br>levels of<br>sodium   | Increased<br>thirst and<br>reduced<br>consumption   | February 12,<br>2024 through<br>February 15,<br>2024 | IA IL                                     |
| Patriot Feed<br>Easy<br>Complete      | 507921QN             | 50-lb.<br>Bag | 80128AAA24 | Equine   | Elevated<br>levels of<br>sodium   | Reduced consumption   | March 7, 2024<br>through<br>March 12,<br>2024        | IL MO                                     |
| Meat Goat<br>Power 18 RU              | 506258QN             | 50-lb.<br>bag | 80864CAUE4 | Goats    | Elevated<br>levels of<br>calcium<br>and/or<br>sodium                        | Reduced<br>consumption<br>and increase<br>in urinary<br>stones                                  | February 5,<br>2024 through<br>March 16,<br>2024     | IA IL MO                                  |
| Meat Goat<br>Power 16<br>MON          | 505869QN             | 50-lb.<br>bag | 80865CAUE4 | Goats    | Elevated levels of calcium, phospho rus, magnesi um and/or sodium           | Increase in<br>thirst,<br>reduced<br>consumption,<br>increase in<br>urinary stones              | January 31,<br>2024 through<br>March 15,<br>2024     | CA GA IL MO<br>NE OR SD TX                |
| Goat Power<br>Mineral                 | 505042QN             | 50-lb.<br>bag | 80869AAA14 | Goats    | Elevated<br>levels of<br>phospho<br>rus<br>and/or<br>magnesi<br>um          | Increase in<br>urinary<br>stones, loss of<br>appetite   | January 17,<br>2024 through<br>April 12, 2024        | FL GA IA MO<br>OH                         |
| 21% Lamb<br>Creep BT                  | 505416QN<br>507705QN | 50-lb.<br>bag | 80909BGXE4 | Lambs    | Elevated<br>levels of<br>calcium,<br>phospho                                | Reduced consumption   | January 19,<br>2024 through<br>April 2, 2024         | AR CO KS<br>MO OK                         |



|   | 1                    |                | 1          | 1  | rus   | 1   | <u> </u>   | 1   |
|---|----------------------|----------------|------------|--|---|---|--|---|
|   |                      |                |            |  | and/or<br>sodium  |   |  |   |
| 18% Lamb<br>Grower CIT<br>BT            | 505457QN             | 50-lb.<br>bag  | 80910BGXE4 | Lambs  | Elevated<br>levels of<br>magnesi<br>um<br>and/or<br>sodium              | Diarrhea and reduced consumption  | February 2,<br>2024 through<br>April 1, 2024       | AZ CO IL MO<br>OR WI                            |
| 36% Sheep<br>Concentrate                | 507090QN             | 50-lb.<br>bag  | 80915AAAE4 | Sheep  | Elevated levels of calcium, phospho rus, magnesi um and/or sodium       | Reduced<br>growth and<br>consumption,<br>diarrhea   | March 11,<br>2024 through<br>March 19,<br>2024     | мотх  |
| 36% Sheep<br>Concentrate<br>BT          | 505160QN             | 50-lb.<br>bag  | 80915MVOE4 | Sheep  | Elevated<br>levels of<br>sodium   | Increase in<br>thirst,<br>reduced<br>consumption  | January 12,<br>2024 through<br>February 5,<br>2024 | IA IL MO  |
| Juniorglo<br>Horse Feed                 | 505902QN             | 50-lb.<br>bag  | 80955AAA24 | Equine   | Elevated<br>levels of<br>calcium<br>and/or<br>phospho<br>rus            | Lethargy,<br>fatigue, poor<br>performance,<br>decreased<br>appetite, and<br>increased<br>thirst | February 5,<br>2024 through<br>March 28,<br>2024   | AR AZ CO KS<br>MO NE OK<br>TX WY                |
| ADM AN<br>Sheep &<br>Goat Tub           | 505569QN<br>506985QN | 125-lb.<br>tub | 81527AAA6F | Sheep and<br>Goats   | Elevated<br>levels of<br>calcium,<br>phospho<br>rus<br>and/or<br>sodium | Increase in<br>urinary<br>stones, loss of<br>appetite   | January 25,<br>2024 through<br>March 20,<br>2024   | IA IL IN KY<br>MD MI MN<br>MO OH PA<br>TN WI WY |
| Pen Pals<br>Professional<br>Show Rabbit | 505348QN             | 50-lb.<br>bag  | 81657AAA   | Rabbits  | Elevated<br>levels of<br>magnesi<br>um<br>and/or<br>sodium              | Could cause<br>loose stools,<br>reduced<br>growth rate,<br>and weakness                         | January 25,<br>2024 through<br>March 15,<br>2024   | AR FL KS MO                                     |
| Sweet<br>Unique All<br>Stock            | 506687QN             | 50-lb.<br>bag  | 81680AAAC4 | Dairy and<br>Beef Cattle,<br>Ewes,<br>Nannies/G<br>oat Does<br>and Adult<br>Horses | Elevated<br>levels of<br>calcium<br>and/or<br>sodium                    | Reduced<br>consumption,<br>increase in<br>urinary stones<br>for goats                           | February 21,<br>2024 through<br>March 26,<br>2024  | GA IL MO  |
| Forage First<br>Hay Extender            | 505497QN             | 50-lb.<br>bag  | 81681AAA24 | Equine   | Elevated<br>levels of<br>calcium<br>and/or<br>magnesi<br>um             | Weakness,<br>increased<br>breathing rate  | January 19,<br>2024                                | МО  |
| Goat Power<br>36%<br>Concentrate        | 506266QN             | 50-lb.<br>bag  | 81723AAAE4 | Goats  | Elevated<br>levels of<br>phospho<br>rus<br>and/or<br>magnesi<br>um      | Reduced<br>consumption<br>and diarrhea  | February 2,<br>2024 through<br>March 4, 2024       | AR IA IL MO<br>NE                               |



| Rack Plus    | 506992QN | 22.5-lb. | 81731AAA1M | Whitetail  | Elevated  | Reduced      | February 28, | IL IN KY OH |
|--------------|----------|----------|------------|------------|-----------|--------------|--------------|-------------|
| Deer Mineral |          | bag      |            | Deer, Mule | levels of | consumption  | 2024 through |             |
|              |          |          |            | Deer and   | calcium,  | and diarrhea | March 21,    |             |
|              |          |          |            | Elk        | phospho   |              | 2024         |             |
|              |          |          |            |            | rus and   |              |              |             |
|              |          |          |            |            | magnesi   |              |              |             |
|              |          |          |            |            | um        |              |              |             |
| Summer       | 508101QN | 125-lb.  | 81885AAA6F | Equine     | Elevated  | Reduced      | March 11,    | MN          |
| Care Tub     |          | tub      |            |            | levels of | consumption  | 2024 through |             |
| Forage First |          |          |            |            | sodium    |              | March 26,    |             |
|              |          |          |            |            |           |              | 2024         |             |

