

# Central Virginia Cattlemen Association

Mineral Mixtures For Bid Jan 1, to June 30, 2021

| Ingredients    | ** Mix A                  | Mix A CTC                                 | **Mix B                   | ** Mix B CTC                              | **Mix B<br>Kelp                        | **Mix B<br>Altosid           |
|----------------|---------------------------|---|---------------------------|---|--|------------------------------|
| Calcium min.*  | 12%                       | 12%                                       | 12%                       | 12%                                       | 12%                                    | 12%                          |
| Phosphorus *   | 6%                        | 6%  | 2%                        | 2%  | 2%                                     | 2%                           |
| Magnesium *    | 12%                       | 12%                                       | 12%                       | 12%                                       | 12%                                    | 12%                          |
| Salt max.      | 15%                       | 15%                                       | 25%                       | 25%                                       | 25%                                    | 25%                          |
| Salt min.      | 22%                       | 22%                                       | 22%                       | 22%                                       | 22%                                    | 22%                          |
| Cobalt min.    | 20 ppm                    | 20 ppm                                    | 20 ppm                    | 20 ppm                                    | 20 ppm                                 | 20 ppm                       |
| Copper min.*   | 2000 ppm                  | 2000 ppm                                  | 2000 ppm                  | 2000 ppm                                  | 2000 ppm                               | 2000 ppm                     |
| Iodine min.    | 50 ppm                    | 50 ppm                                    | 50 ppm                    | 50 ppm                                    | 50 ppm                                 | 50 ppm                       |
| Zinc min.      | 4500 ppm                  | 4500 ppm                                  | 4500 ppm                  | 4500 ppm                                  | 4500 ppm                               | 4500 ppm                     |
| Manganese min. | 2000 ppm                  | 2000 ppm                                  | 2000 ppm                  | 2000 ppm                                  | 2000 ppm                               | 2000 ppm                     |
| Selenium       | 60 ppm                    | 20 ppm<br>Selinite and<br>20 ppm yeast    | 60 ppm                    | 20 ppm Selinite<br>and 20 ppm<br>yeast    | 60 ppm                                 | 60 ppm                       |
| Vitamin A      | <b>200,000<br/>IU/lb.</b> | <b>200,000<br/>IU/lb.</b>                 | <b>200,000<br/>IU/lb.</b> | <b>200,000 IU/lb.</b>                     | <b>200,000<br/>IU/lb.</b>              | <b>200,000<br/>IU/lb.</b>    |
| Vitamin D      | 50,000<br>IU/lb.          | 50,000 IU/lb.                             | 50,000<br>IU/lb.          | 50,000 IU/lb.                             | 50,000<br>IU/lb.                       | 50,000<br>IU/lb.             |
| Vitamin E      | <b>200 IU/lb.</b>         | <b>200 IU/lb.</b><br>**6000<br>gm/ton CTC | <b>200 IU/lb.</b>         | <b>200 IU/lb.</b><br>**6000 gm/ton<br>CTC | <b>200 IU/lb.</b><br>**135 lbs<br>Kelp | <b>200 IU/lb.</b><br>Altosid |
| Potassium      | 1%                        | 1%  | 1%                        | 1%  | 1%                                     | 1%                           |

\* Use granular Magnesium source, use copper sulfate source, use Monocalcium or Dicalcium phosphate

\*\* Use named brands and not generics for CTC and Kelp