

HAY, MEADOWS, PASTURE

Hay, meadows and pasture typically require the lowest application rates of any “crop”. The following app rates/schedules are based upon an AVERAGE soil profile with minimal previous chemical fertilizer application.

For most all pasture grasses such as Fescues, Alfalfa and such, 1 gallon to 1 ½ gallons of our 4-3-3 fish/kelp fertilizer per acre per application will provide good results. For southern grasses such as Coastal Bermuda, it may be necessary to go a little heavier at about 1 ½ gallons to 2 gallons per acre per application. However, often the same gallon to gallon and a half per acre is sufficient.

We generally recommend 1 application in the early portion of the season, with another application after each cutting or grazing period. Of course, if you're not applying your current fertilizer this often (maybe you're only applying twice per season), it likely will not be necessary for you to apply the AGGRAND product this often. Simply apply the AGGRAND as often as you apply your current fertilizer.

Yield should be in excess of the yields offered by your current fertilizer, often as much as double. Many AGGRAND customers see an extra cutting each season beyond what they saw with their previous fertilizer regimen.

Liquid Lime

Using our AGGRAND Liquid Lime allows you to get the greatest result from your fertilization methods by making sure that pH problems do not get in the way. Of course, since it is in liquid form, there is no dust and the product can be mixed with our liquid fertilizer, which avoids the necessity of separate applications of fertilizer and lime.

Although AGGRAND liquid lime can be used as a direct replacement for ag lime, it requires a large amount of product to affect a significant pH adjustment (although not NEARLY as much as would be required of ag lime). However, this is not typically how AGGRAND liquid lime is used.

More often farmers will use our liquid lime as a temporary “buffer” which “fools” the plant into *believing* that pH levels are where they should be, when in fact they have not changed much at all. The beauty of this method is that the same “end goal” is achieved (excellent plant growth with minimal

fertilizer application) with minimal effort and expense.

It is possible to achieve this “buffer” with only 1 gallon of liquid lime applied at each fertilization. If you're looking to actually affect a pH change, depending upon your soil profile, you would need to apply about 6-10 gallons of AGGRAND liquid lime per acre at least once per season.

However, if your soil is BASIC (high pH – above 7.0) already, don't apply the lime. Otherwise, the lime will be very beneficial to good growth as well as to minimize/eliminate the number of calcium/magnesium lick blocks that are necessary for livestock feeding on this grass/hay.