



**PAR-5** IS THE BACKBONE BIOSTIMULANT PRODUCT FOR WARM SEASON TURF TYPES. This is a warm season backbone biostimulant product. Unlike cool season turf, warm season turf needs to “run and gun.” And the biostimulant combination here favors attempts to emulate the gibberellin family which promotes this effect. Generally, besides the biostimulant make up the benefits are the same as with **TURF STAR**. Along with the back bone products you always need a tank mix of the following: The biostimulant components of **PAR-5** are specifically designed to facilitate apical growth, and development. As with all our biostimulant products there will be a positive influence on rooting but not to the extent that can be experienced with **TURF STAR** which is specifically designed around the physiological needs of cool season turf types. If you look at the nutritional components of **PAR-5** you will recognize the obvious nutritional connections to chlorophyll development (i.e., iron and magnesium). The nutritional components are also designed to facilitate maximum utilization of nitrogen (i.e., boron, sulfur, and molybdenum). Sulfur also acts to mitigate oxidative stresses. What may be less obvious is the importance of the amino acid nitrogen content which greatly facilitates the development of long chain proteins. Manganese supports the enzymatic processes and zinc adds weather extreme tolerance.

**Par-5 can be applied to cool season turf types!!!! (But only during times of extremely low stress.) If it is applied to cool season turf do not exceed half the labeled rate for warm season turf. Further," if applied to cool season turf the recommended approach is to use a half rate of PAR-5 in combination with a half rate of turf star.**