Springboard Biodiesel Oxidative Stabilizer Performance Data – Rancimat Induction Time

As the charts below indicate, biodiesels produced from differing feedstocks vary widely in their respective stabilities. Springboard Biodiesel’s 200 ppm usage recommendation is a good, general purpose balance between performance and economics.

Figure 1 shows the incremental increase in stability from the addition of a 100 ppm dose of stabilizer to biodiesel produced from a variety of feedstocks. Higher dosages will result in greater additional stability.

Figure 2 shows the more drastic increase in stability from the addition of higher dosages.