

# ROYAL OIL CO.

SPECIALTY LUBRICANTS

## X-CELERATE

*Premium Wetting Agent*

**Non-foaming Additives**

**Rapid Penetration/Rainproof**

**Excellent Drift Control**

**Reduces Cost/Applications**

**Versatile**

*“X-CELERATE has proven to remarkably improve the effectiveness of herbicides in the battle against herbicide tolerant weeds. Pigweed, Mare’s Tail, Water Hemp, Kochia Weed, Giant Ragweed, Johnson Grass and other nutrient robbing weeds are at the source of the multi-billion dollar battle.”*

X-CELERATE is a uniquely blended surfactant or wetting agent. With countless “surfactants” on the market, we are often asked, “what makes X-CELERATE different?” The answer is simple, experience.

The active ingredient in X-CELERATE is one that does not typically solubilize well with other ingredients or chemicals being mixed at the point of use. With more than ninety years of experience in blending and understanding the importance of stability and solubility, we have mastered a process in which X-CELERATE is delivered to our customers in an extremely stable form, thus making it more forgiving to work with and far more effective.

X-CELERATE has proven itself to be especially invaluable in the battle against herbicide tolerant and resistant weeds. Allowing farmers to, in many cases, eliminate additional additives such as water softeners and crop oils, as well as defoamers. X-CELERATE has given the edge back to the farmers, in the battle against weeds.



# X-CELERATE

## Product Specifications

When mixing with other products, X-CELERATE should be the last ingredient to be added to the final solution. Below is the average recommendations for mix. (Some ratios may vary depending on product mixed)

| Application                         | 100 gallon Final Mixture     | Ratio           |
|-------------------------------------|------------------------------|-----------------|
| <b>Agriculture</b>                  |                              |                 |
| Fertilizing                         | 1/2-2 pints                  | 1:1600 to 1:400 |
| Herbicides or Pesticides            | 1-3 pints                    | 1:800 to 1:400  |
| <b>Golf Courses</b>                 | 32 oz. per acre              |                 |
| Injection Method                    | 1-2 oz. per acre             |                 |
| Hose                                | 1-2 oz. per 1,000 sq. ft.    |                 |
| Spray Tank                          | 1-2 pints per acre           |                 |
| <b>Nurseries</b>                    |                              |                 |
| Injection Method                    | 1 oz. per 1,000 sq. ft.      |                 |
| Spray Tank                          | 1-2 pints                    | 1:1600 to 1:400 |
| <b>Road Compaction/Dust Control</b> | 1-2 pints                    | 1:800 to 1:400  |
| <b>Other Applications</b>           | 1-3 pints                    | 1:800 to 1:270  |
| Specific Gravity                    | (H2O=1):1.01                 |                 |
| pH (Typical)                        | (conc.): 9-11.5              |                 |
| Biodegradable                       | Yes                          |                 |
| Color & Odor                        | Clear, Green liquid- No odor |                 |

Sharing lubricant knowledge and delivering the highest quality products, two things we promise our customers. The difference will change how you view, purchase and utilize greases and oils from here forward.

*Family owned and operated since 1926.*



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