



Alfalfa Usage Tip Sheet

ProAct™ Performance Expectations

YIELD INCREASE: Averaged 12-13 percent with a single treatment

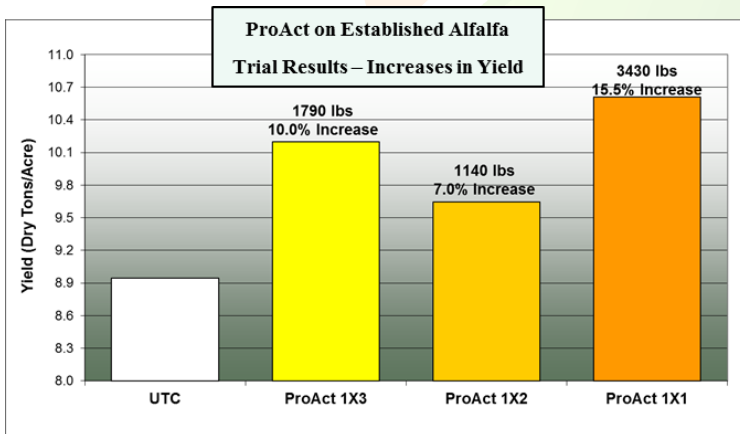
RETURN ON INVESTMENT: Return on investment (ROI) with ProAct exceeds 10:1

PERFORMANCE SUMMARY

ProAct™ offers a new technology to turn on plant defenses and growth systems from the inside-out.

- **Turn On Plant Defenses** and protect your alfalfa from the “Inside-Out.”
- **Turn On Your Alfalfa** and get stronger plants
- **Enhance Crop Production** and achieve higher yields.

In replicated small plot trials, ProAct™ has been shown to increase total alfalfa yield by 12-13%.



USEFUL INFORMATION

PROACT EFFECT ON HAY QUALITY: ProAct showed no dilution of hay quality, and multiple applications increased RFV by 9% in addition to increasing crude protein and available protein.

PROACT NEMATODE DEFENSE

ProAct also offers a different mode of action for nematode suppression, interfering with the nematode lifecycle and reducing nematode eggs and juvenile populations as much as 60%. This contributes to a healthier and more productive plant.

PLANT HEALTH EFFECTS & DISEASE DEFENSE

ProAct has well-documented reputation for improving overall plant health. These benefits include improved root growth, disease suppression, and increasing plants' stress tolerance and photosynthetic activity. ProAct can greatly improve plant resistance to disease, and can be used to compliment an existing disease control program.

USE RATE AND TIMING

- **USE RATE:** 1 oz per acre
- **TIMING:** Two weeks before 1st cutting. Intercutting with established regrowth.
- **CHEMIGATION:** 1 oz per acre.
- **MIX AND USE PROMPTLY:** Within 12 hours of mixing.

IMPORTANT THINGS TO CONSIDER

Unlike standard materials, ProAct's performance is not a function of plant absorption or residual. In fact, there will be no detectable residue of ProAct remaining within hours of application.

ProAct is EPA exempt from food tolerance and can be used on export hay.

For More Information and Product Support, Please Contact:

Always read and follow label instructions before using this product.

