

Case Study

HERBICIDE SURFACTANT



This case study conducted in a Sierra foothills vineyard highlights the effectiveness of NanoCrop as a surfactant in an herbicidal mix.

7 Days After Application



Farmer's Standard
+ Herbicide



NanoCrop
+ Herbicide

The study involved two blocks of wine grapes, one treated with the farmer's standard herbicidal mix, and the other treated with the same mix, but with NanoCrop as the surfactant.

The farmer sought a product that could enhance the performance of their herbicide and opted to try NanoCrop after consulting with our team. Both blocks received a single spray treatment with the same herbicidal mix and were observed for 23 days.

DILUTION RATES

Curative treatment:

0.75% v/v rate every 10-12 days

Preventative care:

1.5% v/v rate until control

**FREQUENCY AND DILUTION RATES DEPEND ON THE VARIATION IN CROPS, GROWING METHODS, CLIMATE, AND GEOGRAPHY. ADJUST YOUR IPM PROCESS BASED ON YOUR SPECIFIC NEEDS.*

"NanoCrop as the surfactant helped the herbicide start the kill process faster and appeared to have more staying power."

*- Steve Moore, West Coast Ag Products
Sales Team Member*

The results showed that the block treated with NanoCrop as a surfactant performed significantly better, with better desiccation of the target plants and longer-lasting effects. The images clearly demonstrate the effectiveness of NanoCrop when used as a surfactant.



Scan the QR Code to read more about this study!

See these results in **YOUR** fields
Call our team today! +1.707.972.5650

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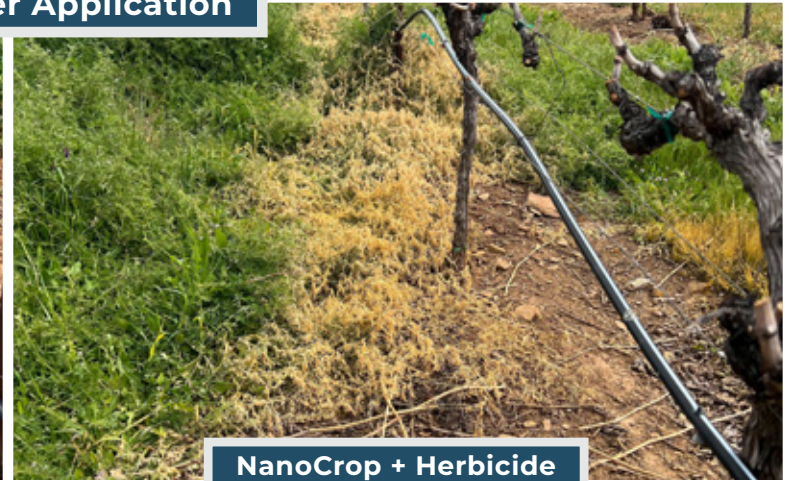


The images below show NanoCrop as the surfactant for an herbicide mix compared to the farmer's standard over the course of 23 days.

14 Days After Application



Farmer's Standard + Herbicide



NanoCrop + Herbicide

Benefits of Using NanoCrop as an Surfactant

- Penetrates and drives herbicides deeper into the plant, delivering it quicker and more efficiently.
- Small molecule size also helps herbicide spread and stick to plants for longer.
- Compatible with most commercial and organic herbicides.
- Only a single application is required to start seeing results.

23 Days After Application



Farmer's Standard + Herbicide



NanoCrop + Herbicide

Contact our sales team to learn more about using NanoCrop as a surfactant for your tank mixes!

See these results in **your** fields, Call our team today!
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