Case Study:
Reno, Nevada

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Dust clouds adversely affect the air quality of Reno, Nevada as development of a subdivision comes to a halt and erosion control BMPs fail in the harsh winter climates

USDA CERTIFIED BIOBASED PRODUCT
PRODUCT 100%

In Spring 2008, a developer of a subdivision in Reno, Nevada was in need of some effective, affordable, long-lasting dust control. The crash of the housing market had left a barren landscape that created a significant air quality concern for the residents in Reno. Many dust control products are polymer based to simply create a bind with the soil particles to keep the dust down. This particular project BMP (Business Management Practice) necessitated a long lasting dust control agent as well as an effective erosion control measure for the upcoming winter months that would keep the excavated land intact until building could resume.

The implementation of NaturesOwn® Evolution 70 with Triple Tac™ not only created a long lasting solution to the obvious dust control issue; the non-toxic, USDA *BioPreferred*® designated mulch lasted far longer than originally anticipated, successfully combatted winter month precipitation erosion, and created a healthy environment for the surrounding area until the housing development could resume building.

Suggested application of Evolution 70 and Triple Tac™ formula may vary depending on the overall outcome desired. This particular project called for 2500 lbs/acre of Evolution 70 and 100 lbs/acre of Triple Tac™ as they wanted to keep the vegetation from overtaking the area in addition to the aforementioned benefits. If active seed germination is desired, the formula should be lessened to 2500 lbs/acre of Evolution 70 and 60 lbs/acre of Triple Tac™.

The application of Evolution 70 creates an instant solution to the air quality in the problem area and gives the soil the added stabilization that it needs to combat winter erosion.

Evolution 70 standing strong over a year after the initial application and lasting through the winter months efficiently.

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