

AM120 is the proven standard for mycorrhizal inoculation in Restoration and Mine Reclamation projects. In addition to our original *Glomus intraradices* isolate (UT), we are now able to offer specific suites of isolates for a range of ecotype and geographic locations. All of RTI's isolates have been selected for excellent growth response or health improvement on a wide range of host plants.



View of the Carson City Bypass Re-vegetation Project that was treated with AM120 at time of planting. This is what it looked like in the summer of 2005, one year after planting.



AM120 provided excellent germination and growth of these native plants

AM120 Desert Suite

- 50% *Glomus intraradices* (UT)
- 25% *Glomus deserticola* (CA, Mohave)
- 25% *Glomus intraradices* (AZ)

Contains RTI's original isolate combined with two desert species that develop prolific amounts of mycorrhizal hyphae improving access to soil moisture and increasing drought tolerance.

AM120 Basin & High Plains Suite

- 50% *Glomus intraradices* (UT)
- 25% *Glomus intraradices* (AZ)
- 25% *Glomus entinicum* (NE)

Contains RTI's original isolate combined with species from the Great Basin and adjacent plains. This blend provides an inoculant suitable for a wide range of grasses, forbs and woody plants common to these areas.

AM120 Standard

100% *Glomus intraradices* (UT)
*Contains 120 propagules per cubic centimeter. *Glomus intraradices* has been used successfully throughout a broad range of environments from boreal sites in Northern Canada to tropical sites in South America. Trials conducted by the USGS on a broad range of native western plant species determined that *Glomus intraradices* either improved germination or increased biomass development in over 70% of the species tested.*

AM120 California Coastal Suite

- 50% *Glomus intraradices* (UT)
- 25% *Glomus mosseae* (CA)
- 25% *Glomus caledonium* (CA)

Contains RTI's original isolate combined with two aggressive species collected from the California Coast.



Big Sur Coast slide repair treated with synthetic fertilizer only in 1997. (photo taken in Spring 2002)



Area further down the road treated with AM120 inoculant in 2000 (photo also taken in Spring 2002)