



Solutions for the Ground



There are times when it's beneficial to seed from the ground. For example, ground seeding is an excellent option for the treatment of low-level clouds over complex terrain.

In some cases, seeding from fixed locations is acceptable; in others, mobility is needed.

Exclusive Ground Seeding Solutions from Weather Modification, Inc.

Weather Modification, Inc., offers specially designed and manufactured solutions to meet the specific challenges of ground-based **cloud seeding**. Both incorporate the latest in ground-based pyrotechnic applications, and are self-contained. When controlled via satellite, they can be sited virtually anywhere. When weather at the seeding location is critical, complete meteorological stations can be co-located with both fixed and mobile ground-based units:

Ground-Based Seeding Generator

There are two types of ground-based generators: Remote Controlled Ground-Based Generators and Manual Ground-Based Generators. These solution-burning **ice** nuclei generators are most often used to seed **orographic clouds** in areas of rugged topography.

Remote Controlled Ground-Based Seeding Generators

Manual Ground-Based Seeding Generators

Ground-Based Flare Tree

Cost-effective, simple to maintain and easy to install, the ground-based flare tree, or GBFT, comes in two versions to accommodate different flare types: glaciogenic (108 flares) and **hygroscopic** (60 flares). All designs offer remote, real-time control of the system, utilizing cellular/satellite technology in conjunction with microprocessor technology.

A single, user-friendly graphical user interface enables communication with all of your GBFTs and provides additional useful features:

- Locally save detailed logs
- Receive and monitor real-time status
- Gain fully automated system control of the system.