

A little history:

Plant Gel was developed in the early 1960's. It was developed to assist in growing plants, trees and grass in the desert. In the desert, water evaporates so quickly that you must water a few times a day to grow anything substantial. The main area they were trying to help was in Israel.

A few scientists came up with a few different ideas - one was drip irrigation. Although this was a good form of slowly watering to conserve the water, the water would still evaporate. Another was Plant Gel. Of course it was not called Plant Gel then. It is a type of polymer that absorbs and holds water. By placing the polymer around the root base of the plants and trees, it would allow them to water heavy once every few days. The water on the surface and in the sand would evaporate, but the water in the gel would still be there for the plants and trees to drink.

The forestry service has been using Plant Gel since that time to transplant and grow trees in the mountains. Also for starting trees and transporting them. All golf courses have Plant Gel in the soil under the grass. It is part of the growing system.

We have taken it one step further by using it in the house. You can use Plant Gel for many things. Neck coolers, ice packs, cool packs, heat packs, candles. Our web site goes over some of the uses and there are many more.