# **Tree Growth Regulators**

Tree Growth Regulators (TGR) are products designed to limit shoot growth in trees. TGR’s have been studied and used for over 50 years. The effectiveness and application was refined in the early 1990. TGR’s have been used throughout the United States and various parts of the world for several decades. As the importance of providing safe and reliable power in an efficient manner increases, TGR’s are being recognized as an important part of a Utility Vegetation Management Program.

Davey Resource Group and SDG&E have partnered to apply TGR’s in the SDG&E Service Territory, reducing the pruning frequency for certain trees. By applying a TGR, pruning frequencies can be reduced from annual to once every three years for many trees. This provides numerous safety, customer service, and tree health benefits. The TGR program is focused on eucalyptus trees, which comprise 21% of SDG&E’s tree inventory, of which 60%-80% are being pruned on an annual basis. With the exception of a few species, “Memo” trees, or trees that do not maintain compliance are also required to be targeted for removal or TGR application.

Specific training for Tree Growth Regulators is provided to the pre-inspection team. Reference the [TGR Pre-Inspection Procedures](https://docs.google.com/a/davey.com/document/d/16TSnUjsY063EbjTnXLU5Nlf04FmZiQ-NNMLWMXtTaSk/edit?usp=sharing) for more information.

Additional information on Tree Growth Regulators and the notification process can be found in [DRG’s TGR Notifier Training.](https://drive.google.com/a/davey.com/file/d/0ByKKSX3tbSmmUlF5MFVKY2NvX00/view?usp=sharing)