rootgrow™ Professional (RGpro) contains pure, mixed species mycorrhizal fungi packaged and supplied in large pack sizes for professional users or when larger planting projects are undertaken.

All RGpro tubs contain sachets of gel powder to be used on bare root plants if required. RGpro is a firm favourite as an add on sale with hedging companies and cash and carry wholesale nurseries and for many has become a standard recommendation for tree planting.

RGpro has many applications in all aspects of horticulture and agriculture including:

- **Landscaping & garden design**
- **Estate & land management**
- **Tree planting & hedging**
- **Forestry**
- **Highways & urban planting**
- **Vineyard establishment &maintenance**
- **Top fruit & soft fruit production**



rootgrow™ Professional

When to use RGPro mycorrhizal fungi for Landscapes

Although RGPro mycorrhizal fungi will benefit over 90% of all plants, there are certain plants and plant types that particularly benefit from application.

1. Bare root whips.

Mortality of bare rooted plants can exceed 10% this can be higher depending on the soil type, planting technique and aftercare regime. Case studies have shown mortality can be reduced to 5% or less after applying RGPro, even on very poor soils with little or no aftercare. Further cost savings are made by reducing the need for replacing failed plants. Low mortality and uniform growth becomes crucial if using bare root plants for hedging or roadside planting.

rootgrow™ Professional



2. Bare root trees.

At time of lifting, bare root trees loose a great deal of root resulting in a poor root to shoot ratio. This can lead to higher mortality and/or slow establishment. Applying RGPro helps to correct this as the fungi will grow much faster than the plants own roots. A stronger, healthier plant will be better able to cope with and fend off pest and disease attack.

3. Specimen plants

While the plant is in its container in the nursery the water and nutrients are held around the roots by the pot. When the time comes for planting out the water and nutrients can leach away into the surrounding soil. RGPro rebalances this root to shoot ratio as the fungi colonise a large volume of soil in the first few months after planting. Specimen plants are often high value and take pride of place in a planting scheme or design, as such it is particularly important to ensure good establishment.

4. Roses

Almost all Rose growers now recommend RGPro as a standard treatment for any situation. Roses are hungry feeders and require high levels of Phosphorous to flower prolifically, the mycorrhizal fungi in RGpro are very good at extracting P from soils especially clay soils where P is often immobilized. It is well recognised, after many years of use, that applying RGPro can overcome replant sickness in Roses.

5. Hedge Planting

Applying RGPro can reduce mortality and improve establishment in new hedge planting. Good colonisation with mycorrhizal fungi will also impart more uniform growth as the plants benefit from the common fungal root system.

Important note to landscapers – Many designers and Landscape Architects now include rootgrow™ professional or mycorrhizal treatments in specifications – Please look out for this on your next project.

tel: 01795 411 527
email: info@plantworksuk.co.uk
www: www.rootgrow.co.uk