

Environment

Environmental pioneers

In a world where environmental issues are at the forefront of our minds, the importance of the environmental stewardship of growers and amenity horticulturalists is becoming increasingly apparent.

As growers, you are the ones that produce CO₂ consuming plants vital to the survival of our planet, and the foods that feed the masses. You are also the ones that can make critical decisions about the quality and consequences of what goes into your crop.

Independent and well documented studies conducted by leading academic agronomists have shown that healthy turf and gardens have tremendous benefit on our environment, as well as on our mental and physical health.

By partnering with Scotts your contribution to the environment is further realised.

The Scotts Company is committed to operating its business in a manner consistent with its Code of Business Conduct and Ethics Policy – to achieve excellence in environmental, health and safety performance for its employees, business partners, customers and communities in which it operates.

Scotts are committed to the following:

1. Our products do not harm people, animals or the environment when used accordingly.
2. We value and listen to the view points of others and work in a spirit of collaboration with those who care about the environment.

3. We continue to innovate with a conscious eye toward the environment.
4. We will continue to espouse the environmental benefits of healthy turf and gardens.

In development of any Scotts product several considerations are taken into account, including efficacy, ease of use, human safety and the environmental impact.

Scotts have maintained a philosophy that manufacturing using sound stewardship practices can be achieved with both economic and environmental results.

Scotts controlled release fertiliser – environmental benefits

Scotts controlled release fertiliser products do not add to the high levels of nitrates or phosphates in our rivers or underground water systems.

We are pioneers in the development of controlled (coated) and patterned release fertilisers.

The Scotts patented coating technology is an organic, semi-permeable coating (a kind of membrane) of biodegradable resin made from vegetable oils.

Each Osmocote granule is coated to ensure nutrients are made available to the plant over an extended and predetermined period of time. Therefore nutrients are protected from leaching and are completely available to the plant, allowing for efficient and very effective nutrition without adverse effects in the root zone soil.

Research has shown that temperature most closely correlates to plant growth. So having fertilisers where

the only factor controlling nutrient release rates is temperature means there is little wastage.

When temperatures are cool, minimal growth of the plant corresponds to minimal fertiliser release. As temperatures warm, plant growth increases and so does the nutrient release rate.

This process lets the plant take up the majority of nutrients, causing little if any to be leached into our precious waterways.

▶ Scotts locally supports Greenfleet with the Scotts fleet on the program

Greenfleet is a not-for-profit organisation.

Their program provides a simple way to reduce your car's impact on the

environment. For a nominated fee Greenfleet will plant 17 native trees on your behalf. These trees will help to create a forest, and as they grow will absorb the greenhouse gases that are generated by driving your car each year. Find out more at www.greenfleet.com.au



▶ ISO Accreditation

The Scotts production plant in Heerlen, The Netherlands has achieved the ISO 14001

standard for environmental management. All Australian and New Zealand supplied Osmocote Exact, Osmocote, Agroblen and Sierrablen fertilisers are manufactured in Heerlen. Certification of the site to ISO 14001 is a powerful customer assurance that the products are produced with minimum waste, minimum energy expenditure and minimum environmental risk. The Heerlen plant is also ISO 9001 certified for quality management and OHSAS 18001 certified for occupational health and safety management.

