

Your guide to Potting Mix & Specialty Growing Media

Premium Quality. Reliable Performance. Trusted Process.





Table of Contents

- 02** Expertise & Experience
- 03** Our Process
- 05** Development & Accreditation
- 06** Environmental Impact & Sustainability
- 07** Accuracy & Accountability
- 08** What's Beyond Our Control
- 09** Contact us



Expertise & Experience

Built on experience, driven by your success.

Founded in 1976, Intelligro began as a nursery, making premium potting mixes to meet our own growing needs. This gave us firsthand insight into the care and commitment that nurseries invest in their plants. As demand for our high-quality mixes grew, we made a pivotal decision in 1977 to focus exclusively on manufacturing premium potting mixes for nurseries and commercial growers. We were among the first in New Zealand to introduce bark-based potting mixes—setting a new benchmark for quality and innovation in the horticultural industry.

Today, Intelligro is a proud third-generation, family-owned business. With decades of expertise behind us, we remain committed to supporting growers with industry-leading products and service.

We partner with many of the South Island's leading nurseries, delivering consistent, reliable products that promote healthy, vigorous plant growth. Our focus on innovation, rigorous quality control, and exceptional customer service means growers receive tailored solutions—delivered on time, every time. From bulk supply and custom blends to specialised support, professionals across the region trust Intelligro to help them grow with confidence.

Our Process

Consistent quality with every order.

Consistent, High-Quality Raw Materials

- Our Horticultural Bark exclusively uses 100% Pinus Radiata bark, with no substitutes, and long-term supply contracts for this specific bark guarantees consistent availability throughout the year.
 - Additional media components, such as Peat, Coir, Perlite, and Pumice, are procured from trusted, long-term partners to uphold the highest quality standards.
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Dedicated Processing Facilities

- Bark is processed in facilities designed exclusively for Horticultural Bark, eliminating cross-contamination.
- Bark is washed to remove stones, soil, and other foreign materials.
- To protect nursery staff and customers, bark is passed over high-powered magnets to remove any ferrous metals like nails.



Careful Storage & Handling

- Bark is matured on sealed asphalt windrows to prevent contamination and waterlogging.
 - Effective weed control and strict site management practices protect the integrity of our products.
 - All chemicals are stored in secure, dedicated facilities to avoid cross-contamination.
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Comprehensive Quality Control

- Bark pH is adjusted early using large paddle mixers to ensure consistency in this product right from the very beginning.
- Throughout maturation, we monitor pH, EC (electrical conductivity), temperature, oxygen, and moisture levels to optimise quality.
- Quality is consistently tracked and managed throughout every stage of production.



Precision Blending & Mixing

- Fertilisers and media are blended through large, specialised paddle mixers for a completely uniform final product.
- All mixing takes place in clean, horticulture-only environments free of contamination.

Development & Accreditation

Learning more to support a growing industry.

- Technical advice is readily available for mixes and any related growing challenges.
- Ongoing benchmark trials are conducted to continually refine products and materials.
- Intelligro is a proud, long-time member and supporter of key industry organisations like the Canterbury Horticultural Society, International Plant Propagators Society (IPPS), and New Zealand Plant Producers Incorporated (NZPPI).
- We hold NIASA Accreditation (Nursery Industry Accreditation Scheme Australia), recognised for setting "Best Management Practices" for growing media suppliers.



Environmental Impact & Sustainability

Better for your plants. Better for the planet.

- We operate under strict resource consents covering noise, dust, odour, and stormwater management.
- Our production processes are designed to minimise environmental impact.
- By recycling waste stream materials into premium horticultural products, we proudly contribute to a more sustainable, circular economy.

The new image has been meticulously crafted to combine elements from our current logo and the recycling arrows, resulting in a design that truly reflects our future endeavors.

Our circular economy serves as a model for production and consumption, emphasising the importance of sharing, leasing, reusing, repairing, refurbishing, and recycling materials and products for as long as possible. By adopting this approach, we aim to extend the life cycle of our products, minimising waste in the process.

In practical terms, this means striving to reduce waste to an absolute minimum, thereby promoting sustainability and responsible resource management.



Accuracy and Accountability

Measured. Monitored. Trusted.

Accurate Measuring & Monitoring

- All inputs are weighed on calibrated scales.
 - Finished products are volume-scanned with advanced Load Scanner technology to ensure accuracy.
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Full Traceability

- Every order is recorded in our Production Database, with every quality control step documented.
 - Samples from each order are retained for reference and quality assurance.
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Accountability You Can Trust

- Operators follow strict recipes and sign off at each production step.
- Internal laboratory testing confirms pH, EC, and moisture levels of finished product.
- Weed testing is conducted weekly over a six-week period to ensure weed seeds are eliminated from sterile media.
- Regular Grow Tests check for pathogens and herbicide residues, ensuring your plants' health and safety.
- Samples of each order are stored in controlled environments for at least three months for added assurance and retrospective testing if needed.

What's Beyond Our Control

While we take every precaution to ensure premium quality, some natural factors remain beyond our control:

- Seasonal Variation: Bark characteristics can shift with the seasons.
- Biological Activity: Natural microbial processes are part of maturation and composting.
- Microbial Growth: Organic material may naturally contain bacteria or fungi.
- Pathogens: Rare organisms like Legionella may be present.
- Post-Delivery Storage: Once your growing media is on-site, it's important to store it in a well-ventilated, protected area to maintain quality and performance.

Safety First: Handling Recommendations

To protect your staff, we strongly encourage following the safe handling and storage guidelines as recommended by the **Canterbury District Health Board**.

Click here to view [CDHB Safe Handling Guidelines](#)



Intelligro
specialise in
manufacturing
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growing mixes
for commercial
growers.

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