

SAFER WORKPLACE PRACTICE.



2021 Finalist
No overhead ramming required anymore.

Base frame serves as on-the-go planting and level aide for a wide and deep enough hole in your volume plantings. Take better care of your workers and contractors by eliminating overhead ramming.



Tree Coach® Sizing And Cost

S/ SMALL Tree Coach®

20cm pot to 18L container price per unit / \$AUD

SMALL TREE COACH* BIO \$25.00

L/ LARGE Tree Coach®

18L - 45L container price per unit / \$AUD

LARGE TREE COACH* BIO \$32.00

MX/ MAX Tree Coach®

100L container price per unit / \$AUD

MAX TREE COACH* BIO \$39.00



Tree Coach® is also available as a custom solution in select colours and with printed options - please enquire for custom volume orders.

*MAX 100L container up to 3.5m high

Estimation of Tree Failure Cost

Item	Cost / \$AUD
Average tree replacement cost	300
Maintenance and watering	150
Stake Removal	50
Total cost of new tree	500

Tree Coach® trials have yielded root plate establishment failure rates as low as 2%. It can help drive down long-term hidden costs involved with replanting failed trees and remedial arboricultural works. By using Tree Coach®, you're helping to ensure tree health and longevity which consequently reduces exposure to the risks associated with failed trees.

Failure Rate (FR) and Replacement Cost / \$AUD

Annual Tree Planting	500	1,000	2,000	5,000	10,000	20,000
2% FR	5,000	10,000	20,000	50,000	100,000	200,000
5% FR	12,500	25,000	50,000	125,000	250,000	500,000
10% FR	25,000	50,000	100,000	250,000	500,000	1,000,000
15% FR	37,500	75,000	150,000	375,000	750,000	1,500,000
20% FR	50,000	100,000	200,000	500,000	1,000,000	2,000,000

Premier Partners



Arborgreen

Let us know how we can support your tree planting program with best practice sustainable planting.

www.arborgreen.com.au

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in @arborgreen
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Contact us to enquire:

1300 760 642
sales@arborgreen.com.au



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Tree Coach®

Positive Business Case Environmental Leadership Is In Your Hands.

If your council is still using TIMBER tree stakes, then you are still cutting down trees to plant new trees. This is unsustainable and doesn't make sense.



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Tree Coach®

NGP's Tree Coach® is the world-first sustainable planting, staking, watering and protection solution for young urban trees. Tree Coach® closes the loop from cradle to cradle, as it is derived from fully recovered recycling streams. Take the sustainable approach in your next planting project and specify Tree Coach®.

ACT NOW. CREATE HEALTHIER TREES. CHOOSE CHEAPER & SUSTAINABLE OPTIONS.

AESTHETICS & SUSTAINABLE DESIGN SUCCESS.

More than 20% of urban trees planted across Australian councils fail in their first 5 years. Reduce your tree failure rate with Tree Coach® through best practice planting procedures in your project. **Tree Coach® trials have yielded root plate establishment failure rates as low as 2%.**

6 Practical Reasons To Specify NGP Tree Coach® In Your Project:

- Best practice planting and growth as nature intended with flexible stakes instead of rigid TIMBER stakes.
- Positive business case compared to TIMBER stakes (even excluding better planting success and less tree failures).
- Sustainably sourced and extended product life cycle.
- Stronger natural assets which are better for the climate, the environment and improved carbon offset and cooling.
- A safer workplace practice as overhead ramming and strenuous work practices are removed.
- Correct planting height informed by on-the-go level aide, giving ideal excavation width and depth, improving establishment.

Can you achieve both your infrastructure growth targets and your 2030 environmental targets?

YES, IT IS POSSIBLE. HOW? SPECIFY TREE COACH® AND REDUCE COST, ELIMINATE MORE CARBON, BECOME MORE SUSTAINABLE, INCREASE YOUR CANOPY AND ACTIVATE YOUR OPEN SPACES FOR THE COMMUNITY.



Tree Coach®

Benefits Of Planting With Tree Coach®

The all-in-one planting, staking, watering and protection solution.

Tree Coach® is like a gym for young urban trees. Every day the tree gets a workout through the natural movement as nature intended. Our GrowFlex Technology® supports natural movement, exercising the tree, causing improved caliper, trunk taper and root plate growth, creating a stronger, healthier tree. Tree Coach empowers installers with best practice planting to plant right the first time, every time.



Sustainable

+ Improved caliper development coming from the GrowFlex Technology® flexible stakes and best practice planting.

+ Integrated watering ring For up to 25% water savings compared to traditional staking



+ Stakes are re-usable! Re-use in your next planting season and reduce cost and extend the product lifecycle

+ Upper ring captures water and delivers it to the root zone

+ On-the-go planting and level aide Base frame serves to instruct the installer to dig a wide and deep enough 2x root ball hole

18L PLANTING

1st Season



2nd Season

Components (Labour & Materials)	Cost
SMALL Tree Coach® BIO (20cm - 18L)	\$25.00
Stakes included	\$0.00
3x Tree Ties	\$10.50
Total	\$35.50
SMALL Tree Coach® BIO (20cm - 18L)	\$25.00
Re-Use 3x Tree Coach® Stakes	-\$13.75
3x Tree Ties	\$10.50
Total	\$21.75
Total Cost For 1st & 2nd Season	\$57.25

18L TREE PLANTING WITH TREE COACH® POTENTIAL SAVINGS \$28.75

45L PLANTING

1st Season



2nd Season

Components (Labour & Materials)	Cost
LARGE Tree Coach® BIO (18L - 45L)	\$32.00
Stakes included	\$0.00
3x Tree Ties	\$10.50
Total	\$42.50
LARGE Tree Coach® BIO (18L - 45L)	\$32.00
Re-Use 3x Tree Coach® Stakes	-\$17.60
3x Tree Ties	\$10.50
Total	\$24.90
Total Cost For 1st & 2nd Season	\$67.40

45L TREE PLANTING WITH TREE COACH® POTENTIAL SAVINGS \$25.60

100L PLANTING

1st Season



2nd Season

Components (Labour & Materials)	Cost
MAX Tree Coach® BIO (75L - 100L)	\$39.00
Stakes included	\$0.00
3x Tree Ties	\$10.50
Total	\$49.50
MAX Tree Coach® BIO (75L - 100L)	\$39.00
Re-Use 3x Tree Coach® Stakes	-\$21.45
3x Tree Ties	\$10.50
Total	\$28.05
Total Cost For 1st & 2nd Season	\$77.55

100L TREE PLANTING WITH TREE COACH® POTENTIAL SAVINGS \$55.45

Timber Stakes

Negative Impacts Of Planting With Timber Stakes

Timber stakes are unsustainable and traditional tree staking has not changed for over 50 years.

Hardwood logging and timber stakes are unsustainable, on their way out and becoming increasingly difficult to source. Overhead ramming and cutting down trees to plant trees is not sustainable for the worker or nature. Timber Stakes are like a cast for the tree, as the tree cannot move freely as intended by nature.



Unsustainable

x Rigid Stakes

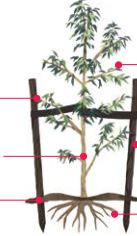
Prevent the tree from moving naturally in the wind

x Weak Trunk

Due to lack of natural movement

x Soil Berms

Can erode quickly leaving water to run off



x TIMBER STAKES Are Unsustainable
Cutting down trees to plant trees is unsustainable and a thing of the past

x Carbon Emissions
Rotting traditional stakes release carbon back into the atmosphere

x Root Structure
Lack of trunk movement above ground can result in undeveloped root structure

18L PLANTING

1st Season



2nd Season

Components (Labour & Materials)	Cost
Soil Berm / Proprietary Bowl	\$12.00
2x Black Timber Stakes	\$24.00
2x Tree Ties	\$7.00
Total	\$43.00
Soil Berm / Proprietary Bowl	\$12.00
2x Black Timber Stakes	\$24.00
2x Tree Ties	\$7.00
Total	\$43.00
Total Cost For 1st & 2nd Season	\$86.00

18L TREE PLANTING WITH TREE COACH® POTENTIAL SAVINGS \$28.75

45L PLANTING

1st Season



2nd Season

Components (Labour & Materials)	Cost
Soil Berm / Proprietary Bowl	\$15.50
2x Black Timber Stakes	\$24.00
2x Tree Ties	\$7.00
Total	\$46.50
Soil Berm / Proprietary Bowl	\$15.50
2x Black Timber Stakes	\$24.00
2x Tree Ties	\$7.00
Total	\$46.50
Total Cost For 1st & 2nd Season	\$93.00

45L TREE PLANTING WITH TREE COACH® POTENTIAL SAVINGS \$25.60

100L PLANTING

1st Season



2nd Season

Components (Labour & Materials)	Cost
Soil Berm / Proprietary Bowl	\$20.00
3x Black Timber Stakes	\$36.00
3x Tree Ties	\$10.50
Total	\$66.50
Soil Berm / Proprietary Bowl	\$20.00
2x Black Timber Stakes	\$36.00
2x Tree Ties	\$10.50
Total	\$66.50
Total Cost For 1st & 2nd Season	\$133.00

100L TREE PLANTING WITH TREE COACH® POTENTIAL SAVINGS \$55.45