PRODUCT RANGECATALOGUE















ESTABLISHED IN 2000, ADVANCED SEED CONTINUES TO DELIVER EXPERTISE AND QUALITY PRODUCTS TO THE PROFESSIONAL AND AMENITY TURF MARKET.

Welcome to our latest Advanced Seed product catalogue showcasing our extensive range of professional products suited to the Australian market.

Each time we renew our catalogue it reminds me of the importance to remain up to date with the latest in product development and provide the information in an easy, accessible format to our customers. Further to this I will draw your attention to our online shop www.aussielawns.com.au Great Aussie Lawns – Trade, which provides an easy ordering process to our landscape & civil contractor customer base.

Advanced Seed has continued to develop and maintain strong supplier partnerships throughout the professional turf supply chain around the world.

We continue to partner with world leading turf seed companies such as Seed Research of Oregon, turf equipment and spreader supplier Earthway and our long term partner in growth cloth technology, Hinspergers Evergreen in Canada.

Continued investment at our manufacturing warehouse in Campbellfield in state of the art packaging equipment enables us to provide cost and time effective products to suit a range of purposes.

Bringing a strong team of technical and dedicated staff, we look forward to working with you to support your professional needs.

Mick Ahearn

Managing Director

Advanced Seed





Advanced Seed is a proud member of the Australian Seed Federation our peak industry body for which we operate under code of practice guidelines for labelling and marketing.





Australian distributors of:











CONTENTS

| Landscape Range | 4 |
|-------------------------|------|
| Fertilisers | 5 |
| Lawn Treatments | 5 |
| Wetting Agent | 5 |
| Single Seed Varieties | 6 |
| Ryegrass Seed | 7 |
| Pasture Seed Blends | 7 |
| Championship Range | 8-9 |
| Earthway Range | 10 |
| Evergreen Turf Covers | - 11 |
| Turbocote & Turbostrike | 12 |
| Native Seed | 12 |



LANDSCAPE RANGE



Landscape Range blends contain granular wetting agent to assist in moisture retention.

| Greenland Blend70% Turf Type Tall Fescue30% Turf Type Perennial Ryegrass | Blended to provide the optimum in durability and hardines and turf ryegrass will give you both drought tolerance, exceand all year colour. Pack size: 5kg, 10kg, 20kg. | |
|--|--|--|
| Sun & Shade Blend • 36% Creeping Red Fescue • 23% Hard Fescue • 21% Turf Type Perennial Ryegrass • 20% Kentucky Bluegrass | Sun & Shade Blend has been specifically designed to produce withstanding limited sunlight. The fine textured varieties a and extremely drought tolerant. Pack size: 500g, 5kg, 10kg, 20kg. | |
| General Purpose Blend • 60% Perennial Ryegrass • 30% Bentgrass • 10% Fine Fescue | This blend is designed to sustain year-round colour provious good wear tolerance. It is ideal for home lawns, parks and establishment and hardiness are required. Pack size: 5kg, 10kg, 20kg. | |
| Drought Master Blend 40% Turf Type Perennial Ryegrass 40% Annual Ryegrass 20% Bermuda Couch (unhulled) | This blend is capable of surviving long periods of extend keeping its great appearance. The addition of granular we fertiliser provides a robust blend to suit all requirements. Pack size: 5kg, 10kg, 20kg. | |
| Premium Blend 40% Kentucky Bluegrass 30% SR4660ST Turf Type Perennial Ryegrass 30% Sox Fan Turf Type Perennial Ryegrass | Ideal for home lawns, landscape areas or where any prem Premium Blend will provide a fine textured lawn with excelle appearance. It is capable of withstanding high wear and tear Pack size: 5kg, 10kg. | ent dark green colour and |
| Budget Blend50% Perennial Ryegrass40% Annual Ryegrass10% Creeping Red Fescue | An ideal choice where a quick cover at an economical price is perennial ryegrass will establish rapidly and give the turf super the addition of creeping red fescue delivers enhanced dense Pack size: Ikg, 5kg, 10kg, 20kg. | rior wear resistance, whilst |
| All Season Couch Blend • 24% La Prima Couchgrass • 12% Fine Fescue • 64% Bonneville Turf Type Ryegrass | A fine textured lawn capable of withstanding a dry hot sumr is widely acknowledged as one of the best drought toleran. The addition of both turf type ryegrass and fine fescue pr and colour. Pack size: 600g, 5kg, 10kg, 20kg. | t grasses available. |
| All Season Kikuyu Blend • 90% Perennial Ryegrass • 10% Turbocote Kikuyu | All Season Kikuyu Blend combines perennial ryegrass whi and gives the turf excellent wear tolerance, with kikuyu. It drought tolerance with the ability to survive long periods Pack size: 600g, 5kg, 10kg, 20kg. | provides summer |
| Defiant XRE Blend* • 100% Turf Type Rhizomatous Tall Fescue | Defiant XRE (Xtreme Rhizome Expression) is a premium blend. It has the ability to produce underground rhizomes recovery and improved tolerance to wear. Pack size: Ikg, 5kg, 10kg, 20kg. | |
| Defiant TTT Blend* • 100% Turf Type Perennial Ryegrass | Defiant TTT elite ryegrass is a true turf type ryegrass ble sports fields throughout Australia because of its wear tole green colour. Pack size: Ikg, 5kg, 10kg. | |
| Advanced Seed Dichondra* | Has broad, circular leaves and is used in many situations whe well e.g. in shaded areas under trees. It has a bright green counderfoot. It looks beautiful in landscaped areas where it do Pack size: 500g, 2kg, 4kg. | here grasses may not do olour and a cushion feel |
| Turbocote Kikuyu* | Turbocote Kikuyu is a warm season grass that spreads by and rhizomes, making a drought tolerant plant with minim requirements. It will establish and persist in poor soils wit Pack size: Ikg, 4kg, 10kg. | nal maintenance |
| Turbocote Couch* | Turbocote Couchgrass is a warm season low creeping graby rhizomes and stolons. It has flat leaves and once estable wear resistance and drought tolerance. Pack size: Ikg, 4kg, 10kg. | uss that spreads rapidly |
| | I GCK SIZC. ING, ING, IONG. | mate. INg/100III |

FERTILISERS & LAWN TREATMENTS



Best Nitrex Fertiliser with Iron



Professional grade fertiliser for high quality turf. With 5% Iron. Use what the professionals use. N:P:K 20: 85: 2

Gold Pro Controlled Release Fertiliser



Gold Pro Controlled Release Fertiliser, as the name suggests, releases the nutrients gradually into the soil. As the nitrogen is released slowly, it keeps the lawn green over an extended period of time. Gold Pro is ideal for use on sandy soil profiles, in high traffic areas and in summer when the frequent N:P:K 22: 3: 4 watering diminishes the lawn of nutrients.

All Season Reno Fertiliser



All Season Renovator is the perfect fertiliser for established lawns, which will benefit from its use with a boost in colour during spring and autumn. Its high analysis formulation supplies the three major elements for the plant's nutrition. N:P:K 22: 5: 8

'Kickstart' Starter Fertiliser



Starter fertiliser focuses on root development with the key NPK elements providing the right nutrients to get the seed off to a good start. Phosphorous stimulates root growth while potassium aids in building the body of the plant to enhance disease resistance. The nitrogen levels are lower as the new grass doesn't require any extra colour boost. **N:P:K** 5: 6: 6

| Apparen | t Kavage |
|---------|----------|
|---------|----------|

340g/L MCPA, 80g/L Dicamba

Selective herbicide for control of a wide range of broadleaf weeds. Best control is achieved when the weeds are young and active.

Syngenta Acelepryn Insecticide 10kg

2g/Kg Chlorantraniliprole

Provides unmatched, season long grub and caterpillars control in a single application. Has very low toxicity to most non-target animals (such as mammals, birds, fish and bees).

20 g/L CLOPYRALID present as the potassium salt 15 g/L DIFLUFENICAN 300 g/L MCPA present as the potassium salt

Turf Culture Bow & Arrow Herbicide 500mL For the Control of various broadleaf weeds in turf such as White Clover, Plantain, Capeweed, Cat's Ear, Bindii (Jo-Jo, Onehunga), Cudweed and Creeping oxalis. Bow & Arrow Herbicide provides outstanding control of broadleaf weeds in turf. Suitable for use on Buffalo.

Syngenta Monument Herbicide 100mL

Trifloxysulfuron sodium 100g/L

Offers selective weed control that covers broadleaf weeds, grasses and sedges in one pass. Highly effective control of Winter Grass, Ryegrass, Kikuyu, sedges and a wide range of broadleaf weeds. A convenient liquid formulation with low environmental loading.

Syngenta Primo Maxx Growth Regulator IL

120 g/L TRINEXAPAC-ETHYL

Promotes greener, denser, more resilient turf with less growth, fewer clippings and therefore less expensive maintenance. Primo Maxx is the trusted growth regulator that pre-conditions turf for stress and optimises surface quality and colour.

Always follow manufacturers recommendations for use.

Established Lawns/Garden Beds **New Seeding/Oversowing**



Wett Up is a non-ionic surfactant that greatly improves water repellency. It is for difficult to wet areas, and will provide uniform wetting of all soils.

Pack size: 2kg, 5kg, 10kg buckets 25-35mL/m²



SINGLE SEED VARIETIES

| BENTGRASS | | |
|---|---|--------------------------------------|
| 777 | Enhanced disease resistance. | Rate: Ikg/I00m² |
| 007 | Wide adaptability and reliability. | Rate: Ikg/I00m² |
| Flagstick | Dark green colour. Enhanced disease resistance. | Rate: Ikg/I00m² |
| Dominant Xtreme | Blend of elite premium SRO varieties. | Rate: Ikg/I00m² |
| Penncross | Performs under a wide range of conditions. | Rate: Ikg/I00m² |
| NZ Browntop | Popular choice in blends for golf and landscape. | Rate: I-2kg/I00m² |
| BLUEGRASS | | |
| SR2100 Kentucky Bluegrass | Aggressive rhizome activity. | Rate: 1.5-2kg/100m ² |
| COUCH | | |
| Turbocote Couch TURBOCOTE COUCHERASS | Quick germinating, summer hardy. | Rate: Ikg/I00m ² |
| La Prima Couch | Super fast establishing blend improved varieties. | Rate: Ikg/I00m² |
| Royal Bengal Improved Couch | Seedling vigour, dark green colour. | Rate: Ikg/I00m² |
| Queensland Blue Couch | Dark green colour, warm season grass for a tropical clim | nate. Rate: 0.05kg/100m ² |
| FESCUES | | |
| SR5130 Chewing's Fescue | Best selection of improved varieties. | Rate: 2-3kg/100m ² |
| Ruddy Creeping Red Fescue | Best selection of improved varieties. | Rate: 2-3kg/100m ² |
| Shoreline Slender Red Fescue | Excellent salt tolerance. Increased heat tolerance with dark green colour. | Rate: 2-3kg/I00m ² |
| SR3150 Hard Fescue | Bunch growth habit, popular for use in golf roughs. | Rate: 1.5-2.5kg/100m ² |
| Sheep's Fescue | Low maintenance, shade tolerant. Fine bladed that produces a dense sward. | Rate: 1.5-2.5kg/100m ² |
| TURF TYPE KIKUYU | | |
| Turbocote Kikuyu TURBOCOTE TURF TYPE KIKUYU | Turbocote Kikuyu for superior establishment. | Rate 0.5-1 kg/100m ² |
| POA TRIVIALIS | | |
| Poa Trivialis | Winter oversowing of couch. | Rate: 3-5 kg/100m ² |
| TALL FESCUE | | |
| SR8650 | Rhizomatous turf type with excellent brown patch resis | tance. Rate: 4-5kg/I00m² |
| Bullseye/Statesman | Dark green turf type variety with excellent wearability and density. | Rate: 4-5kg/I00m ² |
| ZOYSIA | | |
| Compadre Zoysia | Warm season tropical grass that stands up to heat, drought and heavy wear and tear. | Rate: 0.5-lkg/l00m ² |



RYEGRASS SEED & PASTURE SEED BLENDS



| PREMIUM TURF TYPE RYEGF | RASS | |
|-----------------------------|--|-------------------------------|
| SR4660ST Perennial Ryegrass | Superior seedling and mature plant salt tolerance. | Rate 3-5 kg/I00m² |
| SR4650 Perennial Ryegrass | Early development of spreading rhizomes, salt tolerant. | Rate 3-5 kg/I00m² |
| Double Perennial Ryegrass | A new turf type tetraploid perennial ryegrass bred for rapid establishment and unique stress tolerance compared to traditional diploid type. | Rate 3-5 kg/I00m² |
| ST7000 | Dark green colour with strong wear tolerance. Locally grown. | Rate: 3-5kg/I00m ² |

| annual turf type ryegrass | | |
|--------------------------------------|--|-------------------------------|
| TransOut Turf Type Annual Ryegrass | Rapid establishment, fine textured annual with improved density. | Rate: 3-5kg/100m ² |
| Axcella II Turf Type Annual Ryegrass | Quick establishment with excellent transition. | Rate: 3-5kg/100m ² |
| Fade Turf Type Annual Ryegrass | Quick establishment with good colour and density. | Rate: 3-5kg/I00m ² |

| RACETRACK RYEGRASS | | |
|---|---|-------------------------------|
| Bronte Perennial Ryegrass | Strong winter activity, with fine leaf and high density. | Rate: 3-5kg/100m ² |
| Jeta ARI Hybrid Ryegrass | Excellent growth rate secures the best wear tolerance for shear damage. | Rate: 3-5kg/I00m ² |
| Super Nui Perennial Ryegrass (Poa Free) | Summer active with high wear resistance and quick establishment. | Rate: 3-5kg/I00m ² |
| Victorian Perennial Ryegrass (Poa Free) | Popular racetrack variety with excellent summer activity. | Rate: 3-5kg/100m² |

| Pasture Booster 40% Dominion Perennial Ryegrass Blend 35% Tetilla Tetrapoid Ryegrass 15% White Clover 10% Sub Clover | Ideally suited to 525mm plus rainfall areas. Formulated for rapid growth and high productivity. Sow: 20-40kg per hectare | |
|---|--|--|
| Pasture Stabiliser • 40% Dominion Perennial Ryegrass Blend • 35% Forage Tall Fescue • 15% Cocksfoot • 10% Strawberry Clover | A blend of three forage ryegrass, together with deep rooting Cocksfoot, and a Forage Tall Fescue to give better drought resistance. Ideal for stabilising steep paddocks, dam banks, gullies or any area subject to erosion. Sow: 40kg per hectare | |
| Pasture Drylands 45% Victorian Perennial Ryegrass 15% Cocksfoot 10% Tall Fescue 10% New Tetilla Ryegrass 5% Dominion Perennial Ryegrass Blend 5% Sub Clover 5% Strawberry Clover | Will give boost to run down pastures. Suits low summer rainfall. Pasture Drylai is formulated for difficult, drier areas where grazing is consistent. Sow: 20-30kg per hect: | |
| Pasture Equine • 70% Forage Tall Fescue • 20% Cocksfoot | Pasture Equine is formulated specifically for horses. It's palatable varieties are designed to rejuvenate pastures with good germination and establishment. Good in difficult, drier areas where grazing is consistent. It will give a boost to run down | |

paddocks and is suited to low summer rainfall.

Sow: 30-40kg per hectare

• 5% Sub Clover

• 5% White Clover



CHAMPIONSHIP RANGE



| 31 01(13 | |
|---|---|
| Olympic Gold Blend • 34% SR4600 Turf Type Perennial Ryegrass • 33% SR4660ST Turf Type Perennial Ryegrass • 33% SR4650 Turf Type Perennial Ryegrass | Olympic Gold is our premium fine leaf ryegrass blend made up of SR4600, SR4660ST and Bonneville. It is deep green in colour has a fine texture and has excellent cool weather performance. Rate: 3-5kg/100m ² |
| League Blend | League Blend is a mixture of turf type perennial ryegrass that all perform admirably in the harsh Australian climate. It is deep green in colour, has a fine leaf texture and has excellent heat and humidity tolerance. Rate: 3-5kg/100m² |
| Sportsman Blend | 100% Blend of Turf Type Perennial Ryegrass and Sportsturf Perennial Ryegrass. Sportsman is a good fit for council sportsfields and parkland oversowings. Good wear and growth characteristics. Rate: 3-5kg/100m² |
| Turf Wicket Blend • 35% SR4660ST Turf Type Perennial Ryegrass • 35% SR4650 Turf Type Perennial Ryegrass • 30% Axcella II Annual Turf Type Ryegrass | Turf Wicket Blend is a mixture of SR4680ST Turf Type Perennial Ryegrass, Bonneville Turf Type Perennial Ryegrass and Axcela II Annual Turf Type Ryegrass, It has the ability to withstand high salt levels, with Axcella II transitioning out in the spring. Rate: 3-5kg/100m² |
| Wearmaster Blend • 35% SR4660ST Turf Type Perennial Ryegrass • 30% SR4650 Turf Type Perennial Ryegrass • 40% Tetrapoid Turf Type Perennial Ryegrass | Combines the drought and salt tolerance of SR4660ST and SR4650, with the many benefits of Tetrapoid Ryegrass, such as strong wear and disease tolerance. Rate: 3-5kg/100m ² |







CHAMPIONSHIP RANGE



GOLF

Golf Blend

- 50% Improved Chewing's Fescue
- 50% Improved Creeping Red Fescue

Ideal for general golf course use, providing improved density, colour and performance. Very popular for oversowing couch to enhance winter colour, density and durability. Rate: 2-3 kg/100m²

Golf Rough Blend

- 50% Sheep's Fescue
- 50% Hard Fescue

Golf Links Blend

- 40% Improved Chewing Fescue
- 40% Improved Creeping Red Fescue
- 20% Shoreline Sender Creeping Red Fescue

The addition of the Shoreline Slender Creeping Red Fescue to the Chewing and Creeping Red Fescue gives the blend excellent salt tolerance as well as fine textured turf.

Blended for use in rough, re-claimed areas and mounds. Will require little input

once established. Contains fine textured grasses that won't invade other areas.

Rate: 2-3kg/100m²

Rate: 2-3kg/100m²

Golf Tees Blend

- 60% SR4000ST Attribute Perennial Ryegrass
- 20% Improved Creeping Red Fescue
- 20% Improved Chewing's Fescue

This is a fast establishing blend that has the ability to be mown at low heights. Fine ryegrasses will give you quick establishment while the Creeping Red Fescue has the ability to spread into the divot areas. Chewing's Fescue adds a soft lush appearance.

Rate: 3-4kg/100m²



RACING

Raceday Blend

- 40% Victorian Perennial Ryegrass (Poa Free)
- 30% Super Nui Perennial Ryegrass (Poa Free)
- 30% Jeta Hybrid Ryegrass

Raceday Blend contains carefully selected lines of poa free varieties of improved perennial ryegrass. Offering excellent seasonal growth varieties including Matilda (winter), Victorian (summer) and Super Nui (spring/summer).

Rate: 3-5kg/100m²

Custom blends available on request.



EARTHWAY RANGE

EARTHWAY

RESIDENTIAL SPREADERS

2030P Plus Broadcast Spreader

- Extra large 30kg capacity hopper
- Now with SideSpred-Control™
- Large 220mm turf type pneumatic tyres



3400 Broadcast Spreader

- Handheld ergonomic spreader for use with seed, fertiliser and any granular material.
- 1.8kg capacity



2600A Plus Broadcaster Spreader

- 18kg capacity hopper
- 20mm turf type pneumatic tyres
- Ideal for the homeowner
- Now with SideSpred-Control $^{\text{TM}}$



2750 Bag Spreader

- 9kg capacity hopper
- · Contoured moulded base
- Spring loaded shut-off



PROFESSIONAL SPREADERS

2170 Commercial Broadcast Spreader

- High volume 45kg capacity hopper
- Heavy duty chassis and super-duty high speed gearbox
- Now with SideSpred-Control™



F80SD Stainless Steel Commercial Spreader

- Singe tube stainless steel chassis
- 36kg hopper capacity
- EVEN-SPREAD® FLEX-SELECT® Interchangeable Tray System – fits all 3 trays



M20 Electric Broadcast Spreader

- 35kg hopper capacity
- Wiring harness with on/off switch
- 12 volt motor inside hopper



High Output Trays

 You can apply large gauge, gritty materials, such as sand and fertilisers. Poor flowing materials are easy to consistently spread.



3100 Broadcast Spreader

- Ideal broadcast spreader when you need to spread granular material in wet areas, over uneven terrain.
- 18kg hopper

Low Output Trays

 You accurately apply small gauge such as grass seed. Poor flow materials will be easier to spread.



F80 Commercial Spreader

- Tee handle gauge and lever control
- 36kg hooper capacity
- EVEN-SPREAD® FLEX-SELECT® Interchangeable Tray System fits all 3 trays



Prizelawn 100 Lb Stainless Steel Commercial Drop Spreader

- Professional grade
- Positive on/off system,
- Factory calibrated Stainless steel fasteners and agitators



• 13" turf tread pneumatic tires rustproof rims



GARDEN

1001-B Precision Garden Seeder

- Includes seven standard seed plates
- Precision depth gauge
- Plants a variety of vegetable seeds with one continuous operation.



Fert-A-Ply Side Dress Fertiliser Applicator

 Earthway's newly updated fertiliser attachment for the popular Precision Garden Seeder. Apply fertiliser to both sides of the row while you plant.



Earthway Optional Seed Plates for Precision Seeder

 60010 Optional Seed Plates set give you a variety of additional seed plates for many other plants, they include: Light Carrot 18108, Broccoli 18109, Cucumber 18110, Popcorn 18112, Lima Bean 18124.



Earthway Standard Seed Plates for Precision Seeder

 Replace your old seed plates with a new set of standard plates that include: 18100 Sweet Corn, 18101 Radish, Leeks, Spinach, 18102 Carrots, Lettuce, Turnips, 18103 Beans, Small Peas, 18104 Jumbo Peas, 18105 Beets, Okra, Swiss Chard.







EVERGREEN TURF COVERS



TURF COVERS

- Evergreen Turf Covers have been developed as an essential management tool for turf managers worldwide. It will protect established turf areas and accelerate turf growth for new constructions. It can be used repeatedly and will last for many years.
- Evergreen is permeable allowing air, water and light penetration which make it ideal for new seeding and oversowing. This greenhouse effect will warm the soil, resulting in earlier root growth.
- Accelerates turf growth providing rapid germination.
- Evergreen protects seed from high winds, heavy rainfall, birds and other animals.
- Environmentally friendly, utilising less water and chemicals.
- Can be cut or trimmed without fraying or damage.
- Lightweight one piece construction. It will not smother or flatten the turf surface.
- Easy to handle, install and remove.
- Designed exclusively for the turf industry.

Sizes:

The Evergreen Turf Cover is available in sizes to suit most applications:

Radiant/Silver: 12 year warranty

| Small | 73m² blanket | $(24.3 \times 3.04 \text{m})$ |
|--------|-----------------|-------------------------------|
| Medium | 820m² blanket | $(20.5 \times 40 \text{m})$ |
| Large | 1,435m² blanket | $(20.5 \times 70 \text{m})$ |

White: 7 year warranty

| Small | 90m² blanket | $(6 \times 15m)$ |
|--------|---------------|--------------------------|
| Medium | 240m² blanket | $(6 \times 40 \text{m})$ |
| Large | 492m² blanket | $(20.5 \times 24m)$ |

Custom sizes available upon request.



Plastic discs now available for securing covers.















TURBOCOTE & TURBOSTRIKE







Turbocote and Turbostrike technology treated seed consists of a formulation of specifically selected biostimulants and seaweed extract fertiliser to provide the seed with essential elements for successful establishment. These essential elements contained on each seed assist the seedlings ability to take advantage of the soils reserves of nutrient by stimulating the soils microflora that results in improved root growth and plant establishment. These elements also improve the plants ability to withstand and repair through times of stress when conditions are adverse.

NATIVE SEED



Advanced Seed offers a selection of native seed for use on civil landscape, pasture, environmentally sensitive areas and native areas on golf courses.

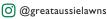
- Burra Weeping Grass (Microlaena Stipoides var. Burra)
- Oxley Wallaby Grass (Rytidosperma geniculatum)
- Kangaroo Grass (Themeda triandra)
- Rough Spear Grass (Austrostipa scabra)

Advanced Seed also offers native blends to suit application. Please contact for more details.

GREAT AUSSIE LAWNS







Advanced Seed is proud to offer Items included in our Advanced Seed catalogue via our online store Great Aussie Lawns. Order online, keep track of past orders, repeat regular orders easily and receive delivery Australia wide. ABN holders register for trade pricing and see discounted prices each time you log in on the website. Find more information at www.aussielawns.com.au



31 Merri Concourse Campbellfield VIC 3061

Phone: (03) 9462 0340 Email: sales@adseed.com.au Website: www.adseed.com.au

| A | advancedseed | പ്ര | ı |
|---|--------------|-----|---|
| | advancedseed | ı | П |

advanced_seed

| Distributed | hv |
|-------------|----------|
| | \cup y |