

Consolidate Turf

Complete overview



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Consolidate Turf

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Consolidate Turf

Programs

Football

The Consolidate balanced fertilisation program is a complete liquid program for football pitches. The program consists of 6 products which are balanced and developed in order to enhance each other.

Consolidate Plus.....	60L/Ha
Consolidate P.....	5L/Ha
Consolidate K.....	15L/Ha
Turf Carb.....	10L/Ha
Consolidate Magnesium.....	10L/Ha
Turf A.C.E.....	1L/Ha

Application interval : 14 days. All products can be tank mixed and applied at once. Apply in 400 - 500 L of water

Golf

The Consolidate balanced fertilisation program is a complete liquid program for golf courses. The program consists of 5 products which are balanced and developed in order to enhance each other.

Consolidate Plus.....	40L/Ha
Consolidate P.....	5L/Ha
Consolidate K.....	15L/Ha
Turf Carb.....	10L/Ha
Turf A.C.E.....	0,5L/Ha

Application interval : 14 days. All products can be tank mixed and applied at once. Apply in 400 - 500 L of water

Renovation

The extensive knowledge of plant physiology at Consolidate Turf resulted in a solution that enhances the uptake of nutrition at the early stages of grass seed germination.

By achieving and understanding this stage, Consolidate Turf was able to develop the process further and devise a unique program that catapults the seedling forward by several weeks, thus resulting in the vastly increased establishment of the playing surface.

The Renovation program consists of six key elements that each play a vital role in the initial early stages of germination and subsequent establishment of the sward. It is extremely important to achieve downward root growth to stabilise and anchor the plant whilst allowing the seedlings to grow, this is the specific role provided by the Seed Power and Zinc.

Consolidate Plus.....	40L/Ha
Consolidate P.....	5L/Ha
Consolidate K.....	10L/Ha
Turf Carb.....	10L/Ha
Zinc.....	1L/Ha
Consolidate Seed Power.....	1L/Ha

Apply as soon as the grass has germinated, repeat after 5 - 7 days without the Seed Power. All products can be tank mixed and applied at once. Apply in 400 - 500 L of water.

One of the big benefits of the Consolidate Turf products is the flexibility. Next to these standardized programs, every playing surface can be treated to a bespoke program in order to fulfill all the needs.

Consolidate Plus

Consolidate Plus is a well balanced stabilised nitrogen complex promoting plant health

Unique Benefits

- Promotes a greater level of tillering and thickening of the sward
- Stabilised nitrogen for balanced and even growth
- Quicker recovery from wear and tear
- Greater drought stress tolerance
- Healthy green color all year round

Consolidate Plus is a balanced and stabilised amine nitrogen complex that promotes plant health. By thickening the sward and encouraging tillering, recovery times from wear and tear are decreased, whilst drought stress tolerance is increased.

The nitrogen in Consolidate Plus is stabilised to prevent soft, excessive top growth whilst providing more energy for root growth. There is available calcium and boron in the product to promote cell wall strength and help reduce disease incidence whilst promoting leaf turgor.

The iron and magnesium within Consolidate Plus generates a good colour response whilst the seaweed and sugars promote energy and cell division important for continued lateral growth. The micronutrients help the plant to function in an optimum manner throughout the spring and summer.

The product promotes natural plant hormones, auxins in the roots and cytokinins in the shoot tips. This keeps the plant balanced and healthy throughout the summer, making it less stressed and more responsive when under added stress from rising temperatures.

Consolidate Turf products are designed for use all year round providing there is no snow or frost on the ground at the time of application.

Our products are tank mixable with other Consolidate Turf products and due to the unique chemistry, they can be applied as a foliar or root feed.

Ensure all equipment is clean prior to use. When mixing, always start with half water volume and then add the required amount of product for desired area coverage before topping up with remaining quantity of water.

Analysis

Nitrogen (N).....	15,00%
Calcium Oxide(CaO).....	11,00%
Magnesium (MgO).....	2,00%
Soluble Iron (Fe).....	0,75%
Soluble Boron (B).....	0,05%
Added Seaweed and Sugars	

Application rates

10 - 60 L / Ha every 14 days in a water volume of 300 - 600 L

Consolidate Winter

Consolidate Winter is a well balanced stabilised nitrogen complex with added micro nutrients promoting plant health

Unique Benefits

- Greater winter hardiness
- Healthy green colour all year round
- Promotes more tillering and thickens sward
- Quicker recovery from wear and tear
- Greater drought resistance
- Increased disease resistance
- Reduces stress from drought, frost and water logging
- Improves visible appearance of sward

Consolidate Winter is manufactured using the identical components as our leading flagship product Consolidate Plus.

However, we have altered the analysis ratio in order to provide an alternative product for the challenging winter months. We have decreased the level of amine nitrogen whilst increasing the levels of both iron and magnesium.

This keeps the plant balanced and healthy throughout the winter, making it less stressed and more responsive earlier in the spring when temperatures start to rise.

Consolidate Turf products are designed for use all year round providing there is no snow or frost on the ground at the time of application.

Our products are tank mixable with other Consolidate Turf products and due to the unique chemistry, they can be applied as a foliar or root feed.

Ensure all equipment is clean prior to use. When mixing, always start with half water volume and then add the required amount of product for desired area coverage before topping up with remaining quantity of water.

Analysis

Nitrogen (N).....	6,00%
Calcium Oxide (CaO).....	4,00%
Magnesium (MgO).....	1,20%
Soluble Iron (Fe).....	2,00%
Soluble Manganese	0,10%
Soluble Zinc (Zn).....	0,10%
Soluble Copper (Cu).....	0,10%
Soluble Boron (B).....	0,05%
Added Seaweed and Sugars	

Application rates

10 - 40 L / Ha every 14 days in a water volume of 300 - 600 L

Consolidate Fairway

Consolidate Fairway is a balanced liquid nutrient feed containing Nitrogen, Calcium Iron and Bio Stimulants

Unique Benefits

- **Healthy green colour all year round**
- **Promotes more tillering and thickens sward**
- **Stimulates new root hairs within 7 days of application**
- **Reduces stress from drought, frost and water logging**
- **Improves visible appearance of sward**

Consolidate Fairway was specifically introduced for use on sports grounds, outfields and golf course fairways. It provides similar characteristics to that of Consolidate Plus+ and Consolidate Winter Turf Hardener.

This proves to be an invaluable tool for the turf manager that requires a foliar feed application with steady inputs and limited growth.

The active elements in Consolidate Fairway liquid nutrient feed come together to create a healthier sward. The iron in the product gives the plant a colour-boost, with the calcium used to strengthen and give a better wear and tear tolerance.

Improving these areas promotes a greater level of tillering and thickens the sward, leading to reduced stress from drought, frost and water logging.

Consolidate Turf products are designed for use all year round providing there is no snow or frost on the ground at the time of application.

Our products are tank mixable with other Consolidate Turf products and due to the unique chemistry, they can be applied as a foliar or root feed.

Ensure all equipment is clean prior to use. When mixing, always start with half water volume and then add the required amount of product for desired area coverage before topping up with remaining quantity of water.

Analysis

Nitrogen (N).....	9,00%
Calcium Oxide (CaO).....	4,00 %
Soluble Iron (Fe).....	2,50%
Soluble Boron (B).....	0,06%
Added biostimulants	

Application rates

20 - 40 L / Ha every 14 days in a water volume of 600 L

Consolidate P

A well-balanced fluid nutrient compound designed to prevent nutrient deficiencies

Unique Benefits

- Transport energy within the plant.
- Stimulates cell division
- Provides young plants with necessary nutrition
- Improves cold tolerance and wear and tear factors
- Assists in respiration
- Increase root development
- Establishes quicker sward development
- Improves greater rooting potential

Consolidate P has been formulated to prevent nutrient deficiencies by stimulating cell division and transporting energy effectively within the plant. This helps to provide the necessary nutrition and is particularly beneficial in conditions where nutrients are not readily available.

The unique action of this fluid nutrient compound improves cold tolerance and wear and tear factors, increases root development and establishes quicker sward development.

Consolidate Turf products are designed for use all year round providing there is no snow or frost on the ground at the time of application.

Our products are tank mixable with other Consolidate Turf products and due to the unique chemistry, they can be applied as a foliar or root feed.

Ensure all equipment is clean prior to use. When mixing, always start with half water volume and then add the required amount of product for desired area coverage before topping up with remaining quantity of water.

Analysis

Nitrogen (N).....	9,00%
Water-soluble Phosphorous Pentoxide (P ₂ O ₅).....	14,00%
Soluble Boron (B).....	0,08%
Soluble Copper (Cu).....	0,25%
Soluble Iron (Fe).....	0,25%
Soluble Manganese (Mn)	0,25%
Soluble Molybdenum (Mo)	0,08%
Soluble Zinc (Zn)	0,50%

Application rates

5 - 10 L / Ha every 14 days in a water volume of 300 - 500 L

Consolidate K

Consolidate K supplies additional potassium nutrition when the soil reserves and the plant roots are unable to

Unique Benefits

- Improves colour and appearance
- Greatly assists in nitrogen efficiency
- Increases shoot and plant development
- Helps to reduce water loss from cells
- Increased plant resistance to wear and tear
- Gives the plant a greater resistance to disease
- Increased drought tolerance
- More tolerance to salinity.

Applying Consolidate K gives the plant a readily available source of potassium for everyday chemical processes. By giving the plant access to a constant supply of potassium, nitrogen efficiency is greatly increased along with shoot and plant development.

The plant builds up its resistance to wear and tear, whilst the tolerance to disease, drought and salinity increases.

Consolidate Turf products are designed for use all year round providing there is no snow or frost on the ground at the time of application.

Our products are tank mixable with other Consolidate Turf products and due to the unique chemistry, they can be applied as a foliar or root feed.

Ensure all equipment is clean prior to use. When mixing, always start with half water volume and then add the required amount of product for desired area coverage before topping up with remaining quantity of water.

Analysis

Nitrogen (N).....	4,00 %
Potassium (K).....	11,00%

Application rates

10 - 20 L / Ha every 14 days in a water volume of 500 L

Consolidate Magnesium

Consolidate Magnesium is a liquid nutrient feed designed to give a colour boost

Unique Benefits

- Very quick and effective results
- Improved photosynthesis
- Rapid action green up

Consolidate Magnesium helps to fixate Magnesium within the chlorophyll of the plant. Thus giving a green up.

Consolidate Turf products are designed for use all year round providing there is no snow or frost on the ground at the time of application.

Our products are tank mixable with other Consolidate Turf products and due to the unique chemistry, they can be applied as a foliar or root feed.

Ensure all equipment is clean prior to use. When mixing, always start with half water volume and then add the required amount of product for desired area coverage before topping up with remaining quantity of water.

Analysis

Magnesium (MgO)13,00%

Application rates

10 - 20 L / Ha every 14 days in a water volume of 300 - 500 L

Consolidate Bio Carb

An organic liquid formulation of Potassium, carbohydrates, humic and fulvic acids

Unique Benefits

- **Very quick and effective results**
- **Promotes plant health**
- **Increased microbial activity**
- **Improved disease and frost tolerance.**

Consolidate Bio Carb promotes a healthy functioning plant whilst improving plant vigour, colour and health and vitality in the sward.

The sugars in Consolidate Bio Carb perform various functions, not only do they provide an excellent food source for the naturally occurring microbes, they also have the ability to improve dry matter within the leaf. Excess water allows disease to actively mobilise itself, improving the dry matter can combat this and significantly reduce the risk of an outbreak.

With water reduction in the leaf, the plant also stands up to lower temperatures culminating in less damage.

Consolidate Turf products are designed for use all year round providing there is no snow or frost on the ground at the time of application.

Our products are tank mixable with other Consolidate Turf products and due to the unique chemistry, they can be applied as a foliar or root feed.

Ensure all equipment is clean prior to use. When mixing, always start with half water volume and then add the required amount of product for desired area coverage before topping up with remaining quantity of water.

Analysis

Potassium (K).....	2,00%
Organic Carbon (C).....	10,00%
Dry Matter.....	37,50%
Added sugars	

Application rates

10 - 20 L / Ha every 14 days in a water volume of 400 - 600 L

Turf Zinc

Turf Zinc is a liquid nutrient mix designed to give the plant energy to perform everyday functions

Unique Benefits

- Very quick and effective results
- Establishes quicker sward development
- Promotes seedlings to push on in early stages of growth

Turf Zinc helps to promote healthy growth in the early stages of the plants development. It helps in various daily processes throughout the plant.

Consolidate Turf products are designed for use all year round providing there is no snow or frost on the ground at the time of application.

Our products are tank mixable with other Consolidate Turf products and due to the unique chemistry, they can be applied as a foliar or root feed.

Ensure all equipment is clean prior to use. When mixing, always start with half water volume and then add the required amount of product for desired area coverage before topping up with remaining quantity of water.

Analysis

Soluble Zinc (Zn)7,00%

Application rates

1 - 2 L / Ha every 14 days in a water volume of 300 L

Turf A.C.E.

Turf A.C.E is a liquid compound mix designed to purge stress from the plant

Unique Benefits

- Very quick and effective results
- Purges ethylene from the plant
- Promotes plant health

Turf managers have always faced ongoing challenges, never more so than in today's fastpaced, results-based environments. Both biotic and abiotic stresses are continually pushing us to seek out remedies and quick fixes.

Individual stress factors can often require a more specific, targeted approach in order to minimise or alleviate the issue. At Consolidate Turf, we pride ourselves in producing lasting solutions that have stood the test of time.

In small amounts, ethylene is necessary for the plant to function, but in large amounts, it starts to have a negative effect. When the plant is under stress it produces excessive amounts of ethylene, Turf A.C.E enables the plant to reset itself and start to function in a natural manner.

Left untreated, large amounts of ethylene start to break down the cells, weakening the plant and allowing disease and pests to penetrate. In times of severe stress, the plant shuts down and stops functioning. Taking up nutritional products becomes difficult to the point that applications of granular products can add to the stress.

Turf A.C.E is very effective at reversing this process by quickly reducing the amount of ethylene, whilst antioxidants help mop-up the free radicals preventing them from doing further harm to the cells.

Consolidate Turf products are designed for use all year round providing there is no snow or frost on the ground at the time of application.

Our products are tank mixable with other Consolidate Turf products and due to the unique chemistry, they can be applied as a foliar or root feed.

Ensure all equipment is clean prior to use. When mixing, always start with half water volume and then add the required amount of product for desired area coverage before topping up with remaining quantity of water.

Analysis

Soluble Copper (Cu).....	1,20%
Soluble Manganese (Mn)	0,75%
Soluble Zinc (Zn)	0,62%
Added vitamins	

Application rates

1 L / Ha every 14 days in a water volume of 300 L

Turf Defence

Turf Defence is a liquid foliar compound mix designed to help raise the plants ability to resist disease

Unique Benefits

- Very quick and effective results
- Promotes plant health
- Improved disease tolerance

Turf managers have always faced on going challenges, never more so than in today's fast- paced, results-based environments. Both biotic and abiotic stresses are continually pushing us to seek out remedies and quick fixes.

Individual stress factors can often require a more specific, targeted approach in order to minimise or alleviate the issue. At Consolidate Turf, we pride ourselves in producing lasting solutions that have stood the test of time.

Turf Defence contains micronutrients. These enable the plant to function in times of high stress.

Consolidate Turf products are designed for use all year round providing there is no snow or frost on the ground at the time of application.

Our products are tank mixable with other Consolidate Turf products and due to the unique chemistry, they can be applied as a foliar or root feed.

Ensure all equipment is clean prior to use. When mixing, always start with half water volume and then add the required amount of product for desired area coverage before topping up with remaining quantity of water.

Analysis

Soluble Iron (Fe).....	2,40%
Soluble Copper (Cu).....	1,40%
Soluble Manganese (Mn)	1,40%
Soluble Zinc (Zn)	1,40%

Application rates

10 - 20 L / Ha every 14 days in a water volume of 300 - 400 L

Consolidate Seed Booster

Consolidate Seed Booster is designed to supply nutrients to help improve plant health

Unique Benefits

- **Very quick and effective results**
- **Promotes root development**
- **Improves establishment of sward**

Consolidate Seed Booster can be used at anytime seeding or overseeding has taken place to help maximise seed germination and establishment.

Consolidate Turf products are designed for use all year round providing there is no snow or frost on the ground at the time of application.

Our products are tank mixable with other Consolidate Turf products and due to the unique chemistry, they can be applied as a foliar or root feed.

Ensure all equipment is clean prior to use. When mixing, always start with half water volume and then add the required amount of product for desired area coverage before topping up with remaining quantity of water.

Analysis

Soluble Copper (Cu).....	0,62%
Soluble Manganese (Mn)	0,75%
Soluble Zinc (Zn)	1,20%

Added biostimulants

Application rates

1 L / Ha every 14 days in a water volume of 300 L



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