

# *Line Marking*

## Line Marking

| Product                      | Type                        | Use                                    | Size                 |
|------------------------------|-----------------------------|----------------------------------------|----------------------|
| Duramark                     | Line marking liquid         | Marking lines/logos                    | 20, 200, 1000 litres |
| Sportsmark                   | Line marking liquid         | Marking lines/logos (economy)          | 20, 200, 1000 litres |
| Stadia                       | Coloured marker             | For lines/logos (not to be removed)    | 10, 200 litres       |
| Stadia ER                    | Erasable coloured marker    | For lines/logos (to be erased)         | 10 litres            |
| Duramark Green Out           | Green liquid                | Greening over existing lines           | 15 litres            |
| Stadia Greenit               | Green liquid                | For colouring discoloured turf green   | 10, 200 litres       |
| Green Lawnger                | Turf and sand colourant     | For discoloured turf or sand colouring | 10 litres            |
| The Professional Line Marker | Electric Line Marker        | For "spray" line marking               | 34 litre tank        |
| The Mini Line Marker         | Electric Line Marker        | For "spray" line marking               | 18 litre tank        |
| The Transfer Line Marker     | Wheel style transfer marker | For "roll on" marking                  | 20 litre tank        |
| The Bowls Line Marker        | Wheel style transfer marker | For "roll on" marking                  | 2 litre tank         |

### Accessories

| Product               | Use                                                                                  |
|-----------------------|--------------------------------------------------------------------------------------|
| Athletics Attachment  | Marking three lines at once on an athletic track                                     |
| Forward marking Discs | For a more defined line, line width, and wind protection to the line marking process |
| Logo Primer           | Primer for easier removal of lines and logos                                         |
| Malt Extract          | For addition with the ER Colours to assist in easy removal of lines/logos            |
| Spray Wand            | Spray paint brush for accurate painting of turf logos and lines                      |
| ER Remover            | Solution applied which dissolves line/logos for removal with pressure sprayer        |

## Duramark

### Performance line marking liquid

- Liquid concentrate to suit all markers currently on the market
- Concentrate – use diluted with water
- Environmentally safe – won't harm turf (or the person applying it)
- Cost effective for frequent users
- Colours: white, blue, red, green, black, yellow

#### **Suitable for**

- Sportsfields
- Athletic tracks
- Tennis courts
- Cricket wickets
- Bowling greens
- Softball diamonds
- School grounds



#### **Benefits**

- Bright, durable and quick drying.
- Organic line marking liquid (NOT a paint) and will not harm turf like paints can (paints often contain acetates, fillers, pigments, resin, solvents and biocides).
- Easy to use and mix, and water soluble (can be cleaned from hands and clothing etc).
- Suitable for use in all machines including spray machines and transfer (wheel) line markers.
- Very cost effective.

#### **General Information**

Duramark is an economical line marking liquid for frequent applications such as sportsfields, school grounds and councils.

A true line marking liquid (NOT a paint) which will not harm turf or the environment and is safer for the person applying it.

#### **Application Rates**

##### **Spray line marking machines:**

Use a ratio of 1:3 (1 part Duramark to 3 parts water) for initial "mark-up" of the area and a ratio of 1:4 for remarking. Can be diluted up to a maximum of 1:4 with water (ratio will depend on output of marker).

##### **Transfer line marker:**

Use a ratio of 1:1 (1 part Duramark to 1 part water) for both marking and remarking.

Apply to dry turf and ensure Duramark is dry before applying water (such as irrigation).

**Pack Size:** 20 , 200 and 1000 litres

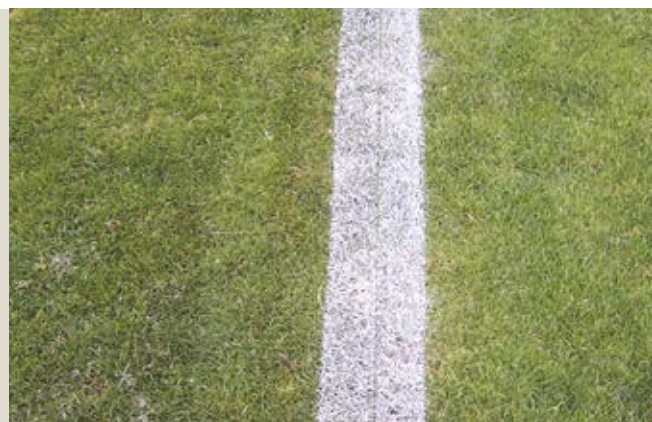
## Sportsmark

### Economy line marking liquid

- Liquid concentrate for economical vivid white line marking
- Environmentally safe – won't harm turf (or the person applying it)
- Cost effective, for councils, schools, sportsfields etc
- Dilute concentrate with water, quick drying on turf
- Available in white only

#### **Suitable for**

- Sportsfields
- Tennis courts
- Cricket wickets
- Softball diamonds
- School fields
- Anywhere lines and graphics are required on turf



#### **Benefits**

- Bright, durable and quick drying.
- Organic line marking liquid (NOT a paint) and will not harm turf like paints can (paints often contain acetates, fillers, pigments, resin, solvents and biocides).
- Easy to use and mix, and water soluble so clean up is easy.
- Suitable for use in all machines.
- Very cost effective for broad acre line marking applications.

#### **General Information**

Sportsmark is an economical line marking liquid with a vivid white colour and excellent mix ratio making it competitively very good value for money. Highly suitable for frequent applications such as sportsfields, schools and councils. A true line marking liquid (NOT a paint) which will not harm turf or the environment and is safer for the person applying it.

#### **Application rates**

##### **Spray line marking machines:**

Use a ratio of 1:3 (one part Sportsmark to 3 parts water) for initial "mark-up", and a ratio of 1:4 for remarking. Ratio will depend on the output of the marker and application speed.

##### **Transfer line marker:**

Use a ratio of 1:1 (with water)

Apply to dry turf and ensure Sportsmark is dry before applying water (such as irrigation).

**Pack Size:** 1,000 litres

## Stadia

### Ultimate premium line marking liquid

- Liquid concentrate for bright standout line marking
- For use in first class turf situations such as stadiums
- Environmentally safe – won't harm turf (or the person applying it)
- Colours: white, blue, red, green, black, yellow or a mix of these to make any colour

#### **Suitable for**

- Stadiums
- Sportsfields
- Athletic tracks
- Tennis courts
- Cricket wickets
- Bowling greens
- School grounds



#### **Benefits**

- Bright, durable, rain resistant and very visual lines.
- Highly concentrated, can be diluted up to 1:8 with water.
- Organic line marking liquid (NOT a paint) and will not harm turf like paints can (paints often contain acetates, fillers, pigments, resin, solvents and biocides).
- Suitable for use in all machines but preferably spray machines.

#### **General Information**

Stadia is a premium line marking liquid for first class stadiums and situations where a very bright visual line or logo is required. A true line marking liquid (NOT a paint) which will not harm turf or the environment and is safer for the person applying it.

#### **Application Rates**

##### **Spray marking machines:**

Use a ratio of 1:5 (1 part Stadia to 5 parts water) for initial "mark-up" of the area.

Use at a ratio of 1:8 for remarking.

**Note:** Some experimentation of dilution rate may be necessary to establish the "brightness" of lines desired.

##### **Transfer line marker:**

Use a ratio of 1:2 (1 part Stadia to 2 parts water) for both marking up and remarking.

Apply to dry turf and ensure Stadia is dry before applying water (such as irrigation).

**Pack Size:** 10 litres (for all colours) and 200 litres (white only)

## Stadia ER (Erasable)

### Ultimate performance line marking liquid which can be removed

- Liquid concentrate for use in lines, logos and grass graphics
- A system of application and removal of lines and logos
- For use in multi-use sportsfield areas
- Environmentally safe – won't harm turf (or the person applying it)
- Cost effective
- Colours: white, blue, red, green, black, yellow, or a mix of colours to make any colour

#### Suitable for

- The application and removal of lines and logos on multi-use sportsfields



#### Benefits

- Application by transfer marker, airless sprayers or broom application.
- Will not wash off in the rain.
- Requires a revolutionary remover solution to be applied before it can be erased.
- Organic line marking liquid (NOT a paint) and will not harm turf like paints can (paints often contain acetates, fillers, pigments, resin, solvents and biocides).

#### General Information

Stadia ER is a premium marking product for lines, logos and grass graphics. When applied according to a recommended system, the graphics can be removed easily and safely allowing multi-use on the one area.

#### Application Rates

Dilute Stadia ER 1:1 with water and Stadia ER Sprayable at 1:2 with water

Apply Stadia ER with an airless spray unit using a 9"Thou" tip, transfer marker paint pads or a broom, and the Stadia ER Sprayable with your basic spray marker.

To remove, dilute the ER remover product at between 1:20 to 1:50 with water, and apply through a spray pack (such as a solo pump up sprayer). Wait a few minutes and remove line/logo with a high pressure hose and a Fish Mouth nozzle. Remove line or logo in sections at a time.

For best results, spray the area to be marked with Logo Primer product (page 118), allowing it to dry, before applying the marking to the turf. This will assist in preventing "shadowing" after removing line/logo.

Dilute the ER with Malt Extract 50% (page 119) product rather than water. This also assists in removal of line/logo.

Apply as close to the time of event, and remove as soon as possible after the event.

**Pack Size:** 15 litres

# Duramark Green Out

## For “greening” over white lines and graphics

- Liquid concentrate to suit all markers currently on the market
- Concentrate – use diluted with water
- Environmentally safe – won't harm turf (or the person applying it)
- Cost effective for frequent users - councils, school grounds, sportsfields etc
- Available in green only

### **Suitable for**

- Greening-out graphics and white lines. An alternative to removing lines/logos



### **Benefits**

- A natural green colour.
- Bright, durable and quick drying.
- Organic line marking liquid (NOT a paint) and will not harm turf like paints can (paints often contain acetates, fillers, pigments, resin, solvents and biocides).
- Easy to use and mix and water soluble (can be cleaned from hands and clothing).
- Suitable for use in all machines including spray machines and transfer (wheel) line markers.
- Very cost effective.

### **General Information**

Duramark Green Out is a natural green colour ideal for “greening” over graphics and white lines. This product should not be used as a cosmetic for discoloured turf (use Stadia Greenit or Green Lawngr for discoloured turf).

It is easy to use, safe for the person applying it and will not harm the turf or the environment.

### **Application Rates**

Mix at a ratio of 1:3 (1 part Duramark Green Out to 3 parts water) or at a ratio which gives the desired colour.

Can be diluted up to 1:4 with water.

**Pack Size:** 15 litres

# Stadia Greenit

## Turf colour restorer

- Liquid concentrate for “greening up” turf areas and for discoloured turf
- Environmentally safe – won’t harm turf (or the person applying it)
- Available in green only

### Suitable for

- Stadiums
- Sportsfields
- Golf greens
- Home lawns
- Any discoloured turf



### Benefits

- Cosmetic colourant to “colour-up” discoloured turf.
- Good for use in televised situations where a brighter coloured turf is required.
- Mixes up to 1:19 (with water), 20 L of mix covering 50-100 m<sup>2</sup>.
- Organic line marking liquid (NOT a paint) and will not harm turf like paints can (paints often contain acetates, fillers, pigments, resin, solvents and biocides).
- Suitable for use in all machines but preferably spray machines.
- Will not wash off, it is permanent when dry and has the ability to blend in with most grasses as the shade can be controlled by the amount applied.

### General Information

Stadia Greenit is a cosmetic turf colourant for discoloured turf, or for use in brightening up turf for such events as televised situations. This is not to be used for “blocking out” lines/logos (use Duramark Green Out for this purpose). Mixing up to 1:19 this product is very economical. It has been used by real estate professionals to make lawns look better prior to the sale of properties.

### Application Rates

Use a ratio of 1:19, although some experimentation of dilution rate may be necessary to establish the “brightness” of turf desired. 20 L of mix will cover 50-100 m<sup>2</sup>.

**Pack Size:** 10, 200 litres



# Green Lawngr

- Restores natural turf colour to dormant or discoloured turf
- Easy application
- Won't wash or wear off turf once applied
- Colour can last 10-14 weeks

## **Suitable for**

Green Lawngr blends in beautifully with most types of grasses since colour shade is controlled by the amount applied.



## **Benefits**

- Environmentally friendly, permanent green pigment, not a dye.
- Contains no heavy metals or other turf harmful ingredients.
- Keeps turf looking fresh and resists wear brilliantly.
- Colourant for sand therefore divot repairs are not so noticeable.

## **General Information**

Green Lawngr turf paint is the fast, economical way to instantly restore the natural green colour to dormant or discoloured turf. Easily applied with many types of sprayers, Green Lawngr adds a healthy, natural look to off-coloured warm and cool season turfgrasses. It won't wash off or wear off turf after it has been applied. Apply it in cooler months and dormant turf will stay green all winter. Colour will last 10-14 weeks or until mowing removes the coloured grass.

## **Application Rates**

Summer: mix 1 L concentrate to 15-20 L water.

Autumn: mix 1 L concentrate to 5-10 L water.

1 L of concentrate will treat 100-300 m<sup>2</sup> when mixed with water.

Sand colour: 175 ml of Green Lawngr to 175 ml of water to thoroughly colour 45 kg sand.

**Pack Size:** 10 litres

## The Professional Line Marker

- 34 litre tank which is detachable for easy cleaning
- Capacity for multiple ground marking
- Simple, trouble free componentry

### **Suitable for**

- Stadia
- Sportsfields
- Athletic tracks
- Tennis courts
- Cricket wickets
- Bowling greens
- School grounds



### **Benefits**

- Large 34 litres capacity; less likely to run out half way through the field. Ideal for venues with multiple fields.
- Simple componentry, easy clean filters, snap lock nozzles and hoses.
- Spray fan to create line.
- Forward marking discs to sharpen lines and define width.
- Set wheels for "straightness" of line.
- Further attachments such as the athletics attachment, spray wand, mini boom spray and side mount are also available.
- Fresh water "wash through" system for cleaning after use.

### **General Information**

The Professional Line Marker has a greater capacity tank than many others on the market ensuring that sportsfields can be marked without running out. Easy snap-lock detachable lines and tank make it easy to wash out and set wheels make operating the machine straightforward. With the flick of a switch, the line is applied by a fan nozzle onto the grass sward. The fresh water "wash through" makes cleaning up a breeze.

### **Application of line marking liquid**

The Professional Line Marker machine uses Sportsmark, Duramark or Stadia line marking liquid mixed with water to a standard dilution ratio.

Approximately 20 L of mix is used for a full sized rugby field and depending on factors such as wear, rain and growth (mowing), the lines last from 10 days to 4 weeks or more.

## The Mini Line Marker

- 18 litre tank which is detachable for easy cleaning
- Simple trouble free componentry
- Fan nozzle application of line

### **Suitable for**

- Sportsfields
- Athletic tracks
- Tennis courts
- Cricket wickets
- Bowling greens
- School grounds



### **Benefits**

- 18 litre capacity (smaller and less expensive than the Professional Line Marker).
- Ideal for organisations with only 1-2 fields.
- Spray fan nozzle to create line.
- Simple componentry, easy clean filters, snap-lock nozzle.
- Forward marking discs can be applied to "sharpen" the line.
- Manoeuvrable and very easy to use.

### **General Information**

The Mini Line Marker is the perfect choice for smaller organisations with moderate line marking requirements. It contains many of the features of its "big brother" the Professional Line Marker, in a smaller more compact and manoeuvrable form.

### **Application of line marking liquid**

The Mini Line Marker machine uses Sportsmark, Duramark or Stadia line marking liquid mixed with water to a standard dilution ratio.

Approximately one rugby field can be marked with a tank full of mix, and depending on factors such as wear, rain and growth (mowing), the lines last from 10 days to 4 weeks or more.

With the flick of a switch, the line is applied by a fan nozzle onto the grass sward.

## The Transfer Line Marker

- Traditional wheel line marker
- Redeveloped practical new design
- New dimpled wheel design gives more even “pick up” of mix and more even lines

### **Suitable for**

- Sportsfields
- Athletic tracks
- Tennis courts
- Cricket wickets
- Bowling greens
- School grounds



### **Benefits**

- Simple, trouble free use by operator.
- Lines marked gently on the leaf surface only.
- Available in 4 sizes: 75 mm, 100 mm, 150 mm (and 120 mm for soccer fields).
- Tread grip on inner wheels maintains a firm grip and very even line.
- Set wheels for straightness of lines.

### **General Information**

A simple reliable wheel line marker which requires no electric componentry and therefore no charge-up. Very simple to use and gives a consistent, straight line.

### **Application of line marking liquid**

The Transfer Marker uses Sportsmark and Duramark line marking liquid (at a ratio of 1:1 with water) or Stadia line marking liquid (at a ratio of 1:2 with water). Fill the receptacle with the mix and mark away. Marking lines twice makes the lines stand out more.

# The Bowls Marker

- Traditional wheel line marker
- Machine based on transfer wheel marker but specifically for bowling greens
- Thin 5 mm wheel leaves thin even line

## **Suitable for**

- Bowling greens



## **Benefits**

- Lightweight.
- Simple, trouble free use by operator.
- Lines are marked gently on the surface only.
- Pneumatic wheels giving smooth operation.
- Marker guide attached for following lines.

## **General Information**

Using the practical design of the Line Transfer Marker, this machine has been developed to create narrow lines as requested on bowling greens.

The greatest advantage in using this system is the huge amount of time saved by not having to remark as often as the lines stay visible for weeks.

## **Application of line marking liquid**

The Bowls Marker uses Duramark line marking liquid (at a ratio of 1:1 with water) or Stadia line marking liquid (at a ratio of 1:2 with water). Fill the receptacle with the mix and mark away. Marking the lines twice makes the lines stand out more. Leftover product can be tipped from the tank with ease.

**Note:** As this product is not a stock item, ordering in advance is recommended..

## Athletics Attachment

The athletics attachment is a great asset to those who have more than one single line to mark. Especially made for the athletic track and field marking, it allows you to mark three lines at the one time.

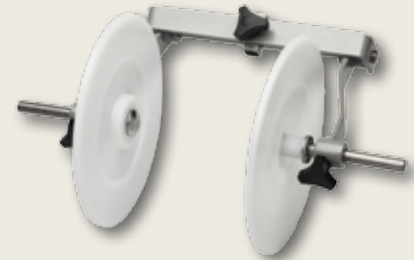
The cut off system provides you with the option to have all or just one of the lines marking. This accessory is a great time saver especially when you can minimise the time and effort needed to mark an athletic field by three times. It is only available for use with the Professional Line Marker.



## Forward Marking Discs

Forward marking discs offer an alternative marking position with extended visibility. These discs offer extra protection against wind spray drift and ensure a more defined edge to the line. This accessory is supplied purely to suit the preference of the operator and can be attached to both the Professional Line Marker and the Mini Line Marker.

Note: Forward marking discs are supplied with the Professional Line Marker.



## Logo Primer

This product is applied to turf before the coloured graphic is applied. It greatly assists in the removal of the line/logo after the event. It is green in colour for a more realistic grass green finish once the line/logo is removed. 50 litres of mix is made up at a time.

Suggestion: Mix - 48 litres of water  
- 1 litre Logo Primer  
- 1 litre Malt Extract 50%

The malt helps stop the product from going extra hard on the grass leaf.

The logo should be "dotted" first and then the primer applied. The primer will take about 10-15 minutes to dry.

The line/logo (coloured) can then be applied and completed.

**Pack Size:** 15 litres

## Malt Extract 50%

Ready mixed with water for ease of use.

To reduce shadowing (with removed logo) and to improve the removal of line/logos, substitute water with Malt Extract 50% to dilute the Stadia ER colours.

Apply using line marker, spray wand or boom sprayer.

Can be applied as a growth enhancement, and for the control of plant nematodes in sandy soil. If it is to be used for this, apply 120 L in 600 L of water per hectare.

**Pack Size:** 15 litres

## Spray Wand

The spray wand is a terrific accessory for logo marking, greening of turf and for the application of fertilisers to specific areas. The wand is equipped with 5 metres of tubing and is activated by flicking a switch. It is easy to handle and acts almost like a paint brush, allowing you to mark the turf exactly where you need to. You can adjust the spray from a wide fan to a jet stream according to the application required. Extra tubing can be supplied if required. The attachment is suitable for both the Mini Line Marker and the Professional Line Marker.



## Stadia ER Patented Removal System

A solution mixed with water and sprayed onto lines/logos which have been applied with Stadia ER colours. It is left for a few minutes, then removed using a high pressure hose and fish mouthed nozzle.

Mix up the solution at 1:20 to 1:50 and apply with a spray pack such as a solo pump up sprayer.

The removal system works best when applied in sections at a time. Also it should be carried out as soon as practical after the event for maximum results. Try to avoid "pooling" of the removed solution as this may cause sand contamination.

**Pack Size:** 10 litres

