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## PRODUCT SPECIFICATION

Issue Date: 27-Jun-19  
Revision Date: 27-Jun-19  
Revision Number: 1

### 1. PRODUCT IDENTITY

#### 1.1 Name of Product

Proctors Lawn Feed, Weed & Moss Killer 2000

#### 1.2 Product Type

A mini-granular fertiliser for the treatment of lawns and fine turf.  
For the control of broadleaved weed species and moss on lawns.  
20kg treats 625m<sup>2</sup>

#### 1.3 Product Code

LWM20

#### 1.4 Registration Numbers

MAPP 19064

### 2. PRODUCT CHARACTERISTICS

#### 2.1 Form and appearance

Mini-granule (1.0 – 2.5mm)  
Brown/buff/black granules

#### 2.2 Use

Spring/summer feed, weed and moss control.  
FOR USE ONLY AS AN AMATEUR LAWN TREATMENT.  
Maximum two treatments per year with at least 40 days between applications.  
Treat no later than August.  
For use between May and August.

#### USE PESTICIDES SAFETY/READ THE LABEL.

#### 2.3 Solubility

Partially soluble.  
Fully biodegradable.



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### 3. PRODUCT ANALYSIS

#### Fertiliser Analysis

#### COMPOUND FERTILISER WITH IRON 10-2-1.7 UK

Total Nitrogen (N)	10.0 %	
Total Phosphorous Pentoxide (P <sub>2</sub> O <sub>5</sub> )	2.0 %	(0.9 % P)
Of which soluble in water	1.1 %	(0.5 % P)
Total Potassium Oxide (K <sub>2</sub> O)	1.7 %	(1.4 % K)
Iron (Fe) soluble in water	8.0 %	

#### Pesticide Content

Proctors Lawn Feed and Weed Plus Moss Killer contains 217.3g/Kg Iron Sulphate, 2.86g/Kg 2,4-D, 0.57g/Kg Dicamba, 2.86g/Kg Mecoprop-P

### 4. RECOMMENDED APPLICATION RATES

#### 4.1 When and where to use

Proctors Lawn Feed and Weed Plus Moss Killer can be used between May and August when grass, moss and weeds are actively growing and soil is moist. Do not apply during drought or freezing conditions. Granules or dust should not be allowed to come into contact with flowers, shrubs, fruit or vegetable plants.

Apply only to established turf. Do not use on new grass for six months. Grass should not be cut 3 days before treatment and not cut again until at least 4 days after treatment. Do not apply when heavy rain is forecast but if no rain falls within 48 hours then water the product into the lawn.

#### 4.2 How to use

Apply where the weeds are actively growing and the soil is moist. The most suitable method of application is where the mechanical granular applicator properly calibrated with the correct dosage rate. Rake vigorously after two weeks to remove dead moss



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### ***Application by Hand***

Mark out areas to be treated. Apply evenly at 32 grams per square metre over the marked area with shaker pack or by hand. It is good practice to wear gloves when using this product although this is not a requirement. Do not apply in windy conditions. Keep off skin and away from eyes. Avoid walking on treated areas until it has rained or product has been watered in. If spilt on paving, concrete, clothing etc., brush off immediately to avoid discolouration. If no rain falls within 48 hours of treatment, irrigate treated area.

### ***Application by Spreader***

Mark out areas to be treated. Apply evenly at 32 grams per square metre over the marked area with suitably calibrated granular applicator.

### ***Spreader Calibration***

It is recommended that a calibration exercise, such as given below, be carried out before applying this product.

1. Overlap two large sheets of newspaper and mark out a length of 2 metres on them. Place product in the spreader to be calibrated.
2. For 18" wide distributors apply the product twice over the 2 metre distance.
3. For 12" wide distributors apply the product three times over the marked distance.
4. Sweep up and weigh the quantity of product dispensed to give the quantity of applied over 2 metres.
5. Multiply this figure by 0.5 to give the rate per square metre.
6. Adjust the spreader setting and repeat until the correct rate of application has been achieved.

Note: When using Proctors Lawn Feed and Weed Plus Moss Killer through drop spreaders, keep the spreader feedplate in the closed position when stationary.

Avoid applications to hard surfaces.

Proctors Lawn Feed and Weed Plus Moss Killer is not suitable for application through non-adjustable spreaders.

### **4.3 Further information**

The moss will blacken as it dies. Any discolouration of the turf is temporary. Do not re-seed or turf for at least 6 weeks after application. The first four mowings should not be used to mulch cultivated plants unless composted for at least 6 months. Proctors Lawn Feed and Weed Plus Moss Killer must not be mixed or used with other plant protection products.

Dead moss can be removed by raking or scarify 7-14 days after treatment. Re-treatment may be necessary for heavy moss infestation, or if moss returns. Do not apply more than 2 times in any one season. A 40 day interval is required between applications.



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***Proctors Lawn Feed and Weed Plus Moss Killer is effective against broadleaved weeds of the following species:***

Common Dandelion (*Taraxacum officinale*)  
Creeping Buttercup (*Ranunculus repens*)  
Creeping Cinquefoil (*Potentilla reptans*)  
Daisy (*Bellis perennis*)  
Greater Plantain (*Plantago major*)  
Lesser Trefoil (*Trifolium dubium*)  
Mouse-ear Chickweed (*Cerastium fontanum* subsp. *Vulgare*)  
Ribwort Plantain (*Plantago lanceolata*)  
Selfheal (*Prunella vulgaris*)  
Thyme-leaved Speedwell (*Veronica serpyllifolia*)  
White Clover (*Trifolium Repens*)  
Bird's Foot Trefoil (*Lotus corniculatus*)

Large or perennial weeds may re-grow. Persistent weeds may require repeated treatments once new growth appears.

### ***Control techniques***

The key to reducing moss and weeds is to have an effective all-year round management strategy incorporating the use of Proctors Lawn Feed and Weed Plus Moss Killer.

The following non-chemical techniques can be used to help reduce moss and weeds:

- Ensure the turf is healthy, weed, disease and pest free. This can be helped by fertilisation and regular maintenance.
- Soil aerating of the lawn to help to encourage the free passage of water & nutrients through the soil.
- Raking/scarifying to remove dead mosses and removal of fallen leaf debris to prevent the build-up of fibrous material which encourages weed and moss growth.

If all of these cultural management practices are followed in harmony with applications of Proctors Lawn Feed and Weed Plus Moss Killer then the reduction of mosses and weeds can be successfully achieved.



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## 5. PRECAUTIONS/HELPFUL ADVICE

### 5.1 SAFETY INSTRUCTIONS

#### **Precautions**

Keep children and pets away from treated areas until granules have been watered in.

Avoid accidental spillage onto clothing, paths or other hard surfaces as staining may occur.

Avoid drift onto nearby plants and borders.

#### **Protection during/in use**

WASH HANDS AND EXPOSED SKIN AFTER USE/HANDLING.

If swallowed seek medical advice immediately and show this container or label.

#### **Environmental protection**

DO NOT CONTAMINATE WATER with the product or its container.

Do not empty into drains.

#### **Storage and disposal**

Store in a cool, dry place.

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

KEEP PRODUCT AWAY FROM CHILDREN AND PETS.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

*NB. For both human and environmental safety the user should refer to the Material Safety Data Sheet for this product which can be obtained from our website: <https://www.proctorsnpk.com/>*

## 6. PACKAGING OPTIONS

### **Professional Use Sacks**

20kg LDPE Sacks

## 7. STORAGE

Store in a dry place.

Keep container sealed when not in use.



# Proctors

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## 8. OTHER INFORMATION

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