



Proforce Duke application guide

This product is a commercial grade product sold in a retail format. As such, you only need a miniscule amount per application.

First, you need to calibrate your sprayer. Basically you need to work out how much water is used when spraying a certain area. All sprayers and all people spray different so this is different in each case. See page 2 for our calibration guide - in a nutshell, fill your sprayer with water and spray a hard surface like concrete (on the driveway is fine) and work out how much water you use to spray 10m². Simply then multiply it by 10 to get 100m².

Proforce Duke label rates are as follows;

- For Wintergrass or Rye, label rates are 150g/HA = **1.5g/100m²**
- For broadleaf control it is 100g/HA = **1g/100m²**
- For onion weed it is 25g/HA = **1/4g/100m²**

The rates seem miniscule but it is because the product is specialised and design for broadacre application.



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How to Calibrate Your Sprayer

When using specialised lawn care products on your lawn, calibrating your sprayer is important to ensure the correct amount of product is applied to your lawn size. In this blog, we look at how to calibrate your sprayer and how to apply a few different commercial grade lawn care products.

Important Note Before Reading:

When applying each of these products, please ensure you are wearing the correct PPE for each product, as stated on the product label.

When using these types of products, always read the label before application.

Different types of sprayers

There is a wide range of different types of sprayers that are on the market. Backpack sprayers are better suited for larger areas as they usually hold a larger amount of water and can be easier to use when spraying for longer. Other handheld sprayers vary in size and design are better suited for medium to small lawn sizes.

As every different type of sprayer and brand of sprayer will disperse water at different rates calibrating your sprayer is important especially when applying commercial grade products.

Why is calibrating your chemical sprayer important?

When applying products to your lawn it is important to ensure you are applying the correct amount of product for your lawn size. This will help avoid either not spraying enough or too much product to your lawn.

How to calibrate your sprayer

To calibrate your sprayer, you will need to find out how much water your sprayer takes to spray 100 m² and add the label rate of the product to that quantity of water.

To find out how much water your sprayer takes to spray 100m², best to spray a 10m² hard surface like concrete and multiply it by 10. From this you can determine that if it's going to take say 5L of water for you to cover 100sqm, then that's the required amount of water you need to mix the product with.

When calibrating your sprayer, it is also important to walk at the same speed as this will also affect your calibration.

Best to check your sprayers nozzle regularly for any blockages and wear and tear as this can also affect your sprayer.

[CLICK HERE FOR VIDEO GUIDE](#)

<https://youtu.be/2dgdVXB3ZiE>

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