THANK YOU FOR PURCHASING OUR CRESCO 20 SWGT

WE'RE DELIGHTED TO HAVE YOU AS A CUSTOMER AND ARE HERE TO HELP! FIRST OFF, LET'S GET YOUR PRODUCT ASSEMBLED.

SCAN FOR VIDEO ASSEMBLY

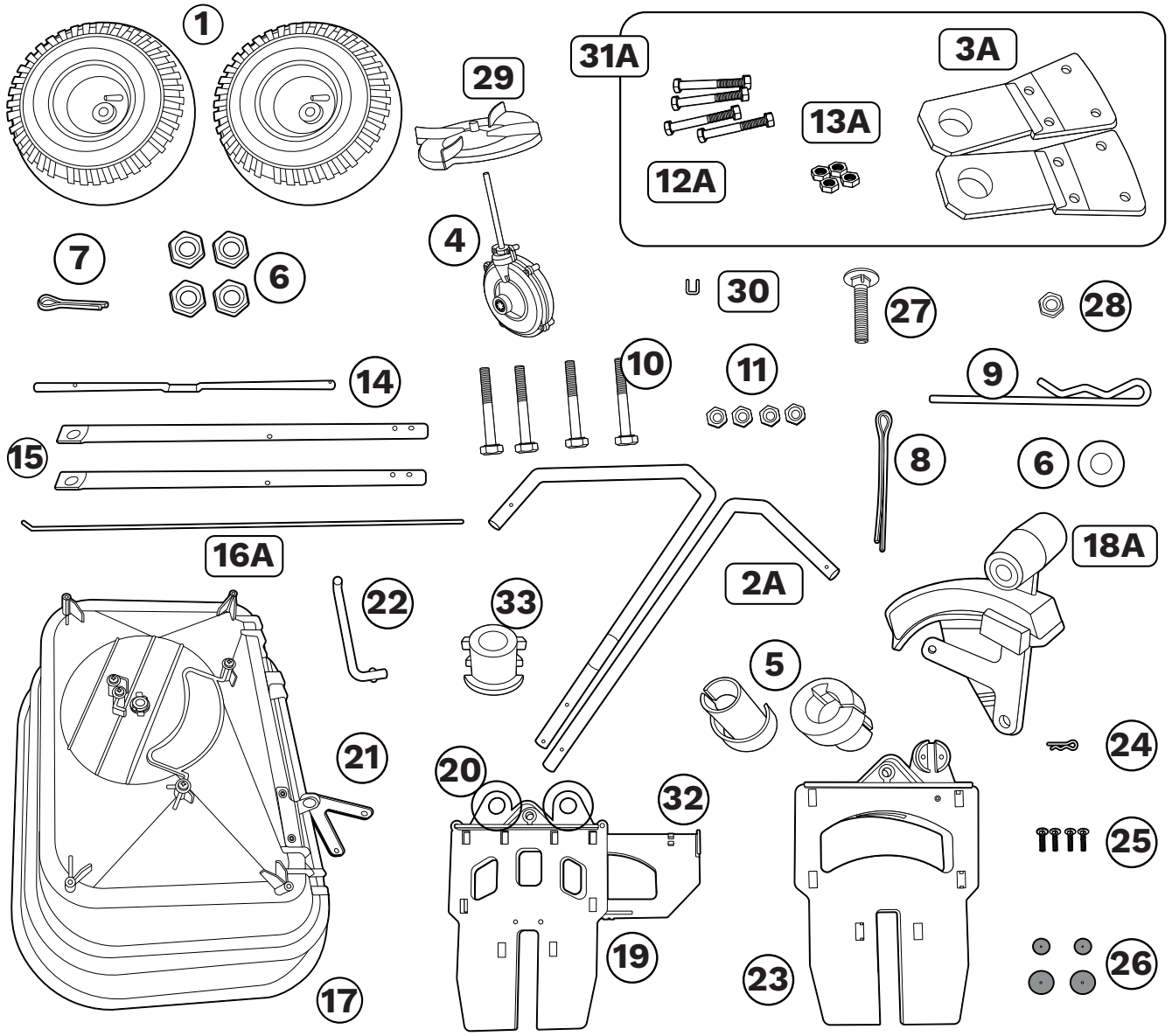
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How To Use the Cresco 15SW	08-11
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SPARE PARTS LIST

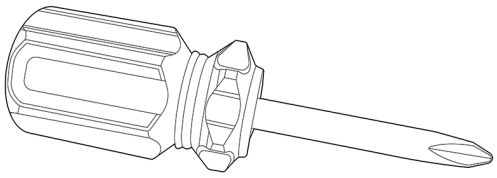


1. Pneumatic Wheel (X2)
2A. Left and Right Tow Arms
3A. Tow Hitch Plate
4. Gear Box
5. Axle Bearing (X2)
6. Wheel Washer X1
7. Small Cotter Pin
8. Large Cotter Pin
9. Agitator
10. M6X60 Bolts (X4)
11. M6 Nuts (X4)
12A. 4 x 45mm Tow Hitch Bolts
13A. 4X Lock Nuts for 12A
14. Axle
15. Frame Legs (X2)
16A. Control Rod Tow
17. Hopper Body
18A. Control Lever Tow
19. Summer Slider Complete
20. Adjusters Left and Right
21. Pivot Bracket
22. Pivot Rod
23. Winter Slider Complete
24. R-Pin Small for part 22
25. 4X Screws (hopper to slider)
26. 4X Washers (hopper to slider)
27. M6x40 Carriage Bolt for part 18A
28. M6x40 Lock Nut for part 27
29. Impellor
30. U Pin for Impellor
31A. Complete Tow Hitch Parts Bag
32. Border Control Plate for part 19
33. Hopper Bushing

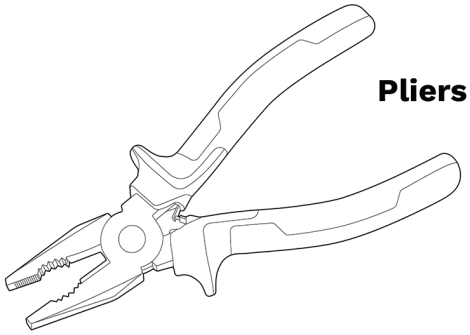
SCAN TO VIEW AND PURCHASE SPARE PARTS.

ASSEMBLING YOUR CRESCO 20 SWGT

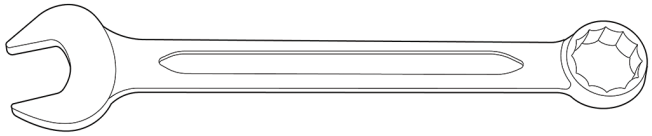
TOOLS REQUIRED



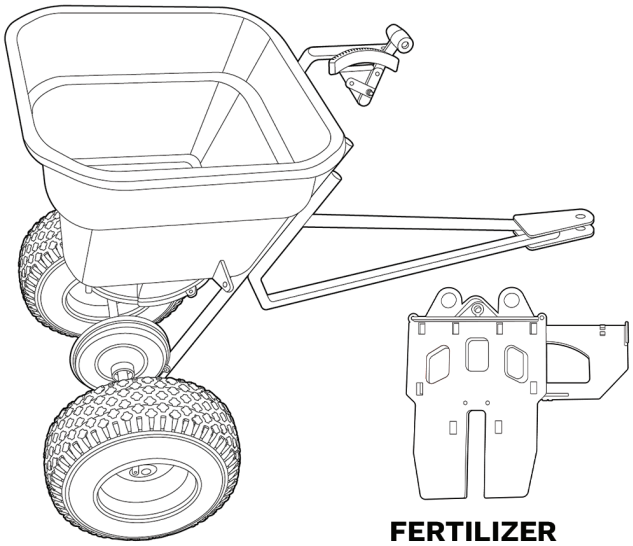
Philips Head Screwdriver (small)



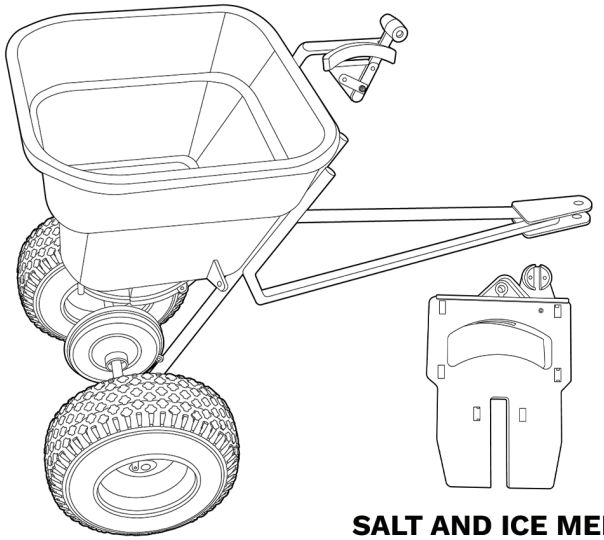
Pliers



M6 Spanner



FERTILIZER



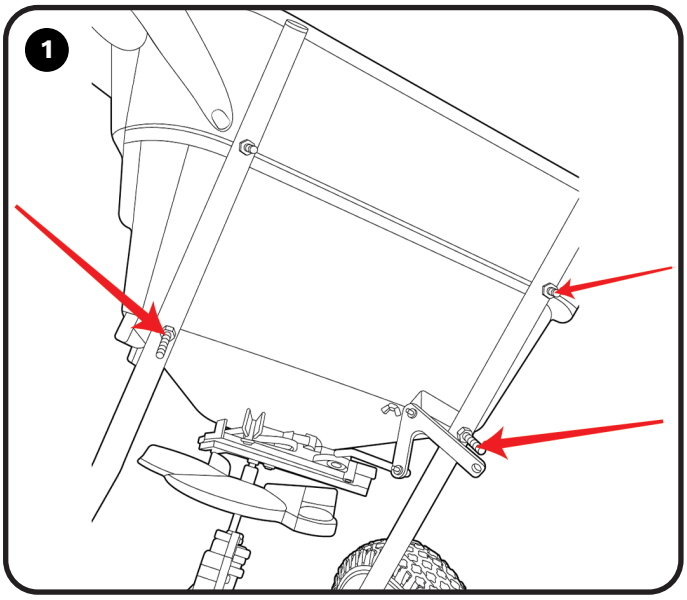
SALT AND ICE MELT

Before use, consider what you would like to use your spreader for. When using the spreader to apply fertilizer, use the shut off with the three holes pictures above. NOTE: This spreader is factory fitted with this fertilizer shut off (part 19).

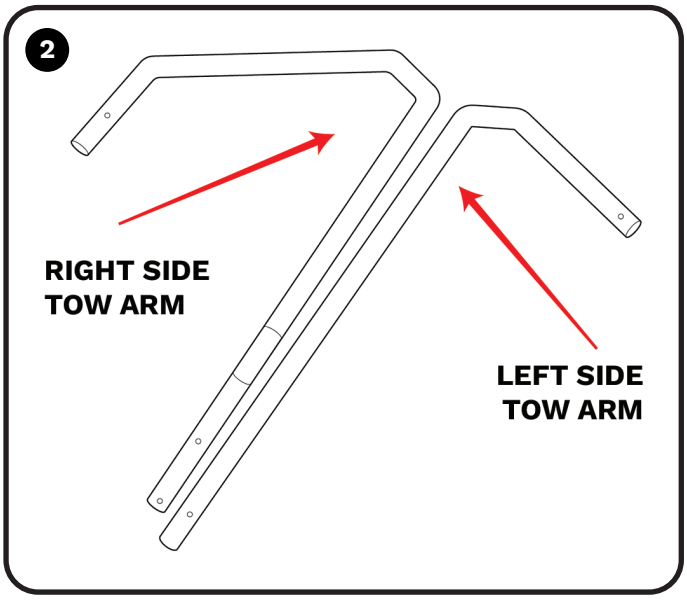
If you're spreading salt, use the winter slider pictured above (part 23). If you need to change over the slider, please refer to the "Change Your Slider" video:

https://crescospreaders.com/maintenance-guide/

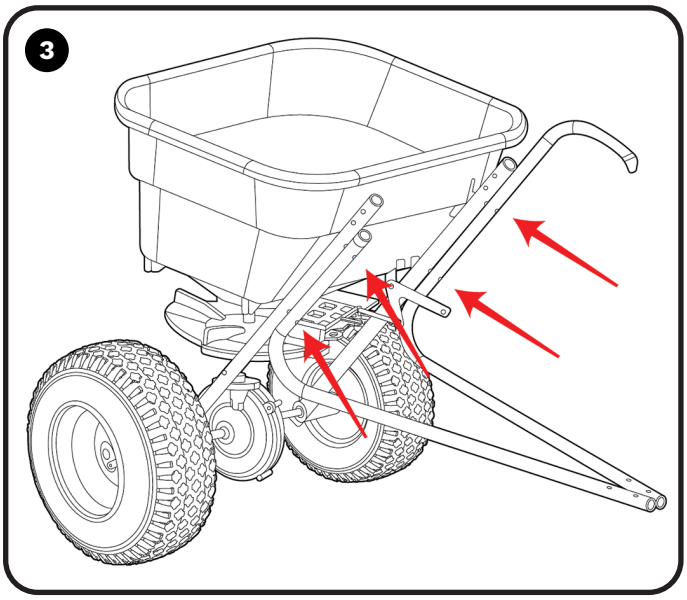
ASSEMBLING YOUR CRESCO 20 SWGT



Undo all 4 nuts as arrowed (part 11) leaving the bolts in place.

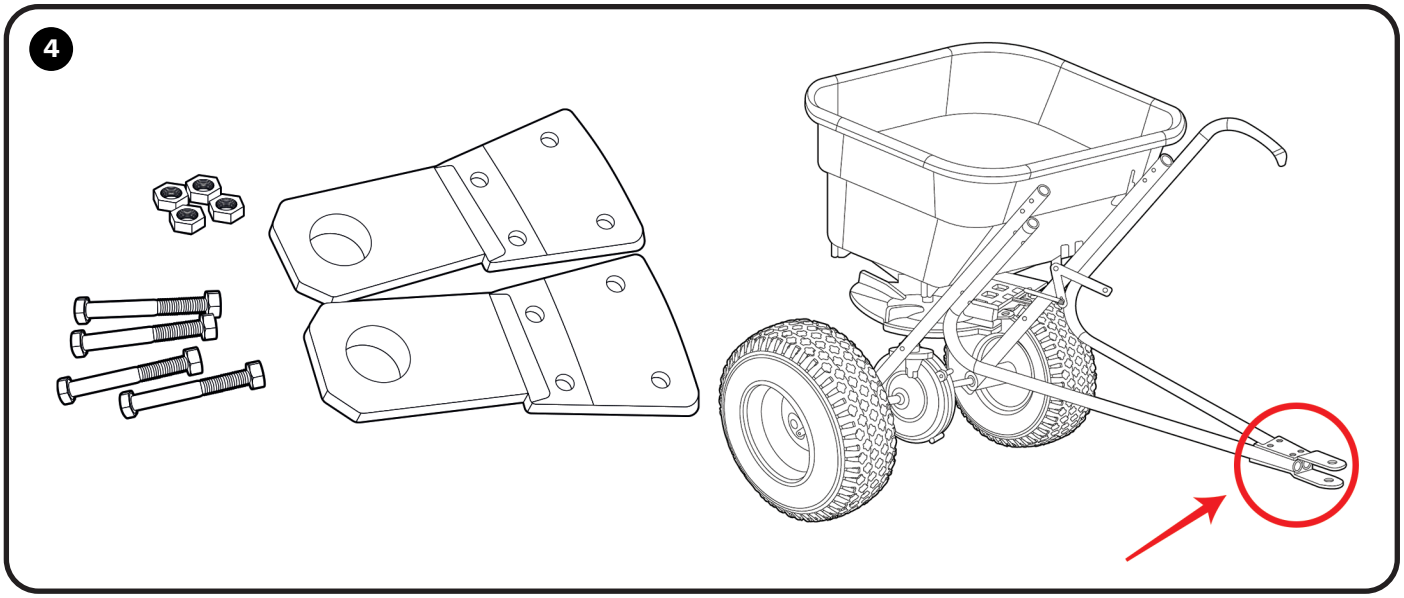


Place the two left and right tow arms (2A) on to the protruding 4 x M6 x 60 bolts (shown in step 1). Ensure the longer right side tow arm is attached on the right side as shown in picture 3.

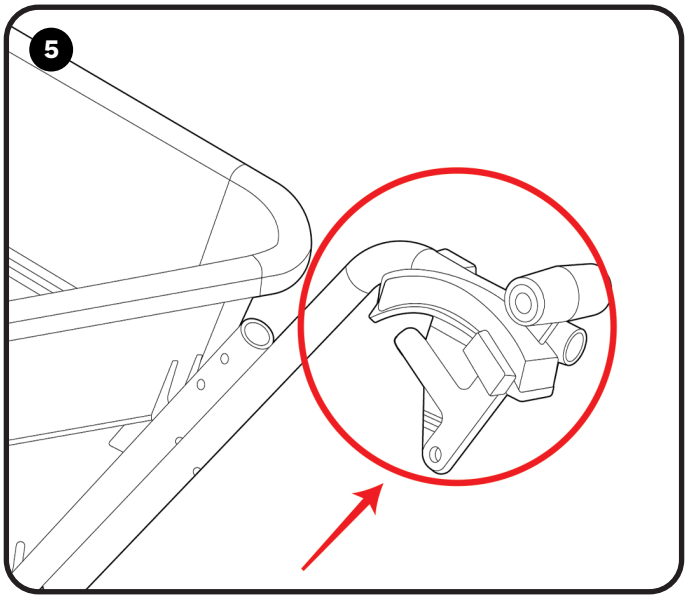


With the two tow arms located in position as shown, using the 4 x M6 nuts (part 11) affix the tow arms in place. DO NOT FULLY TIGHTEN THE NUTS.

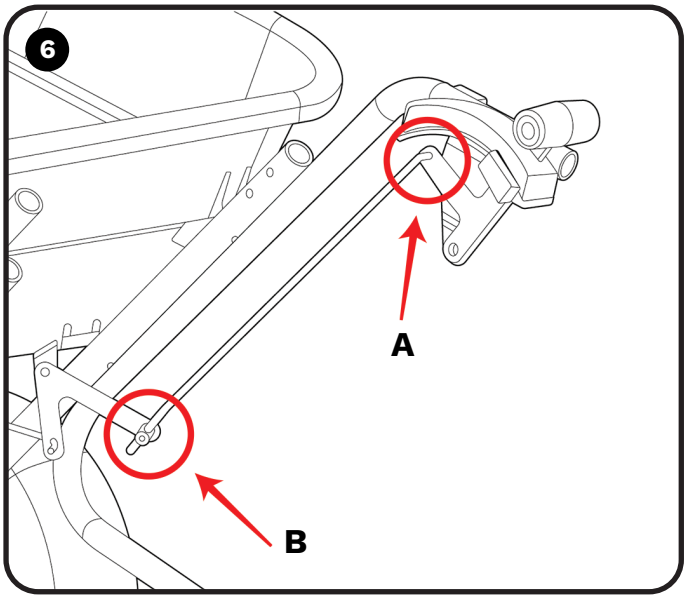
ASSEMBLING YOUR CRESCO 20 SWGT



Attaching the tow hitch plate 3A. The tow hitch plate attaches to the free ends of the tow two arms. Assemble the hitch plate onto the tow arms using 4 x M6 x 45mm bolts and lock nuts, and fully tighten the lock nuts. **NOW TIGHTEN THE NUTS IN SECTION 3.**

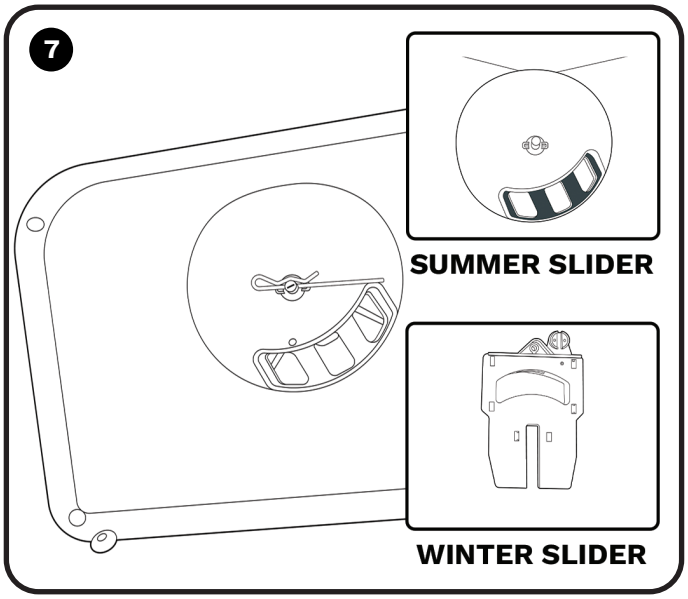


Control lever, (gauge assembly, part 29). Place the control lever into position on the inside of right side tow arm. Using the M6x40 bolt and lock nut (part 27 & 28) secure in the shown position. Fully tighten the lock nut.

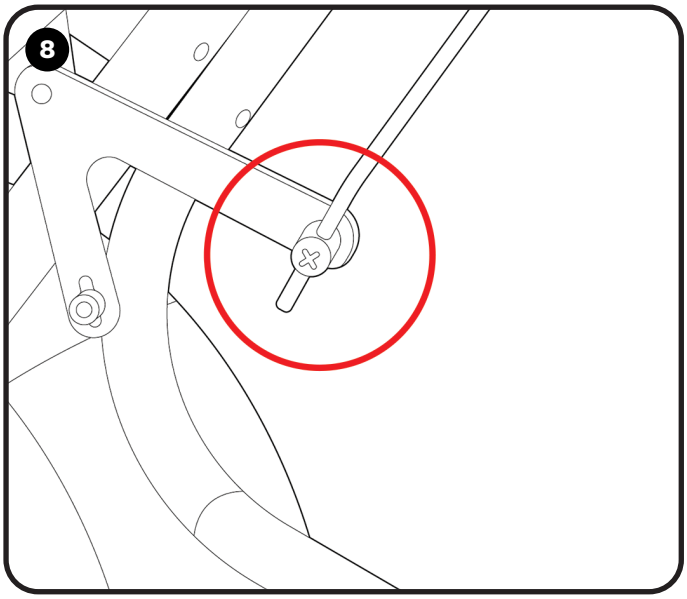


Affix the control rod (16A) to the control lever and secondly the pivot bracket. Locate the hook end of the rod through the hole on the control lever A. Thread the control rod through the receiving hole B. Do not tighten, the lock screw.

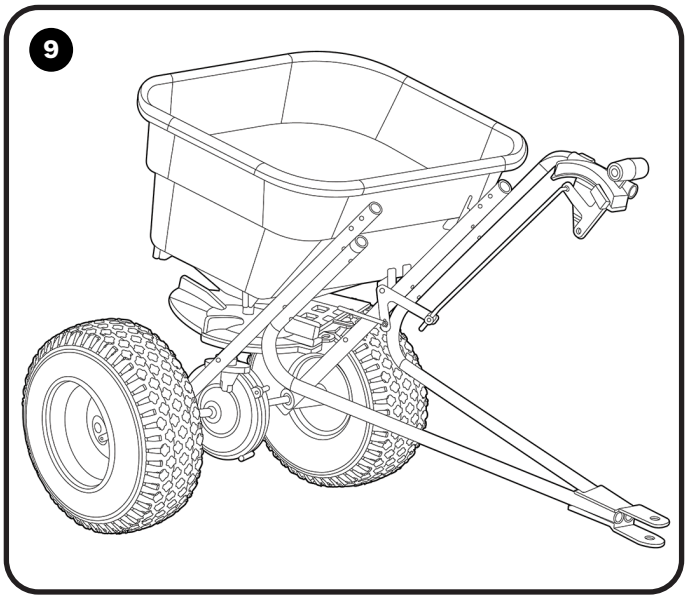
ASSEMBLING YOUR CRESCO 20 SWGT



Setting the aperture correctly before tightening the control rod. Make sure the application holes in the hopper are fully open and the control lever is set at 20.



With the application holes fully open (as shown in step 7) and the control lever set at 20 tighten the screw at the pivot bracket end (as circled above) to secure the control rod to the pivot bracket.



Assembly is now complete.
IMPORTANT: The maximum tow speed is 4mph. (6 Kph) **NEVER EXCEED** the 4 mph speed as damage to the gear box will occur.

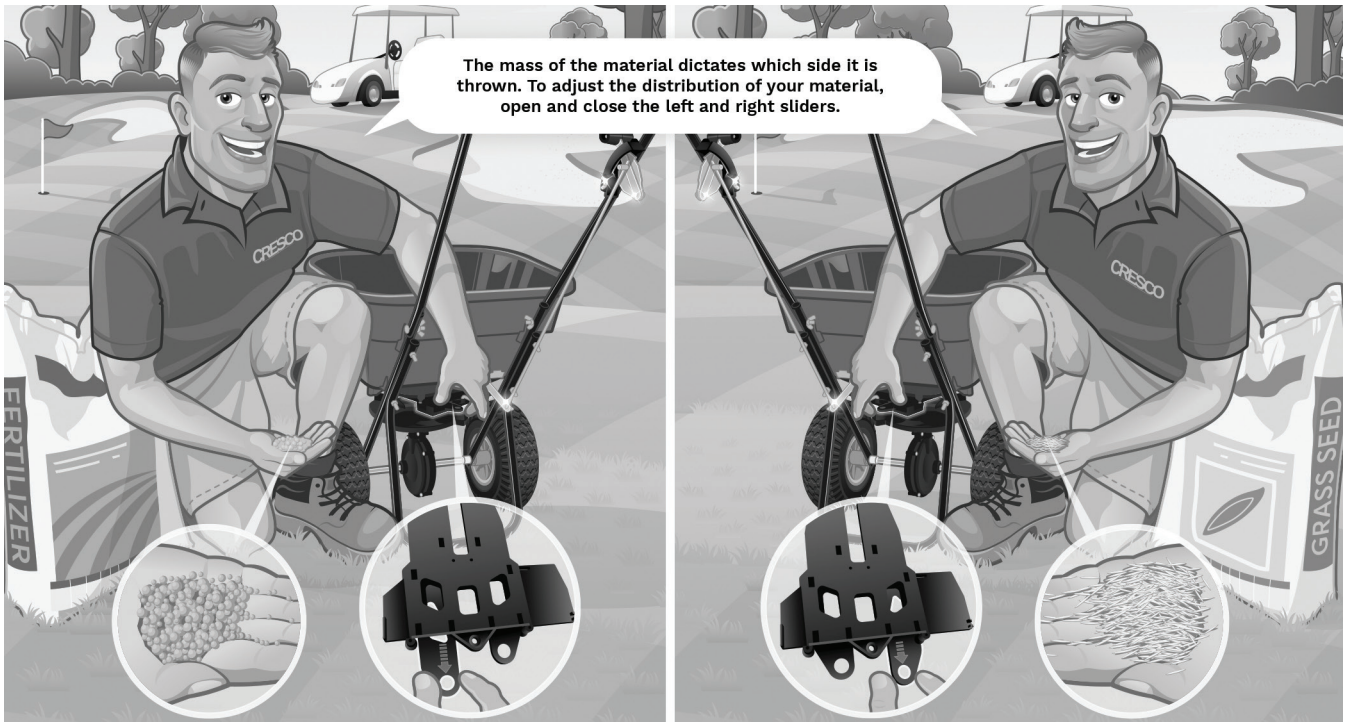
NOTE:
The following pages of application guidance picture the 20SWG push version. The guidance given covers both the 20SWGT and the pedestrian push version of the 20SWG.

GUIDE ONLY: SLIDE SYSTEM EXPLANATION

Summer

The summer slide system comes with 20 different settings and a border control. This slider provides control over the accuracy of your spreading.

Large/Heavy Materials **Small/Light Materials**

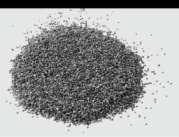
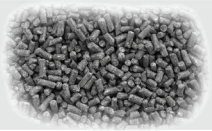


Border Control



To protect your borders simply slide the border control into position to cut off the left hand side of the spread pattern.

GUIDE ONLY: SLIDE SYSTEM EXPLANATION

PRODUCT	SUMMER SLIDER	SLIDER ADJUSTER SETTINGS
 POWDERED OR MICRO GRANULAR FERTILIZER		NO ADJUSTMENT OF EITHER SLIDER RECOMENDED 
 MEDIUM GRANULAR FERTILIZER		NO ADJUSTMENT OF EITHER SLIDER RECOMENDED 
 LARGE GRANULAR FERTILIZER		ADJUSTMENT OF THE LEFT SLIDER RECOMENDED 6-7 CLICKS 
 GRASS SEED OR VERY LIGHT MATERIALS		ADJUSTMENT OF THE RIGHT SLIDER RECOMENDED 3-4 CLICKS 
 PELLETED MATERIALS		ADJUSTMENT OF THE LEFT SLIDER RECOMENDED (SELECT CLOSED) 
LARGE GRANULAR ICE MELTS		ADJUSTMENT OF THE LEFT SLIDER RECOMENDED (SELECT CLOSED) 

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DMMP Limited is not responsible for misaplication due to incorrect use or incorrect calibration of Cresco spreaders, and any other DMMP Limited spreader brands.
For calibration information please refer to “**how to calibrate**” section on the Cresco website.

How to Apply Fertilizer to your lawn like a pro in four steps!

STEP 1: Understanding the application rate and settings
STEP 2: Preparing the Spreader
STEP 3: Walking Patterns for the optimum application
STEP 4: Cleaning & Maintenance

Step 1:
Understand the application rate and settings

APPLICATION RATE SETTINGS

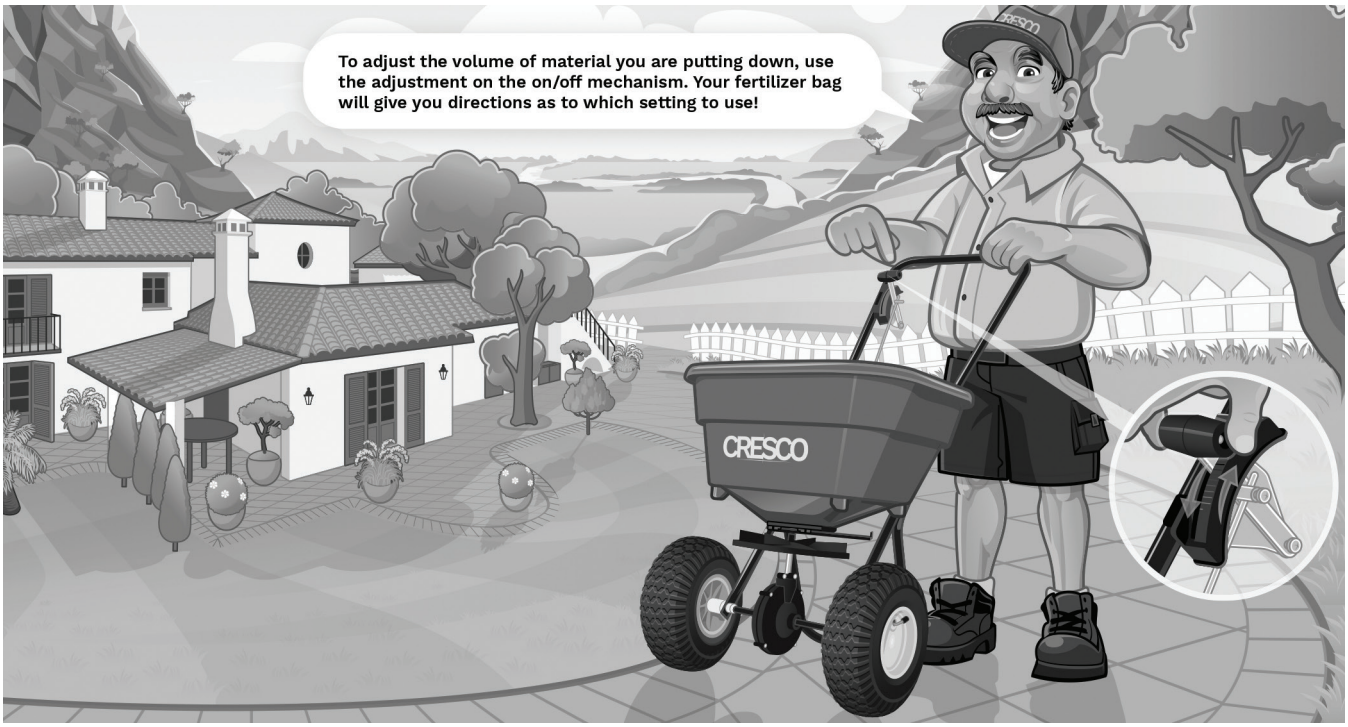
Check the back of the fertilizer bag to find out the recommended G/m² and spreader application setting.



If the spreader setting is not on the back of the bag, please get in touch with your fertilizer bag provider.



Set the handle to the correct setting.



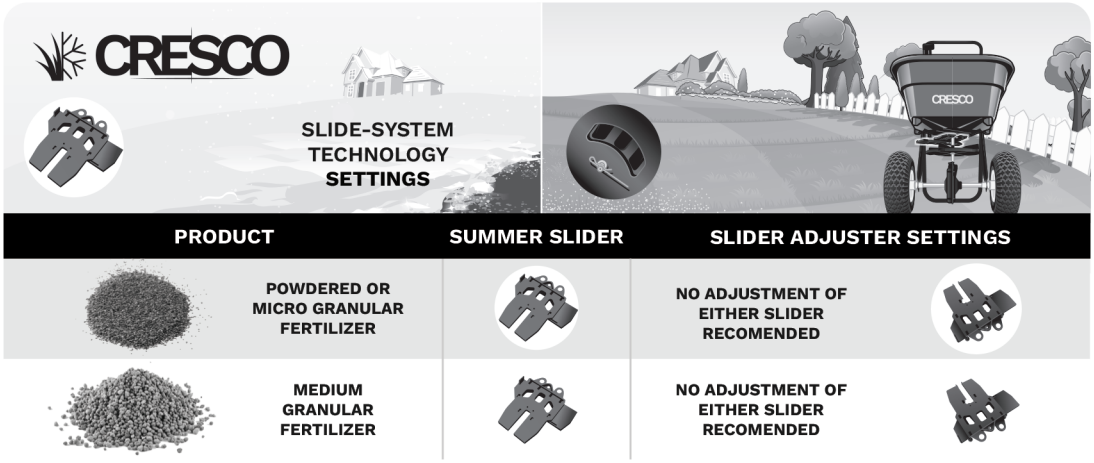
IF YOU ARE UNABLE TO FIND THE REQUIRED CRESCO VOLUME SETTING, PLEASE VISIT: WWW.CRESCOSPREADERS.COM

SPREAD PATTERN SETTINGS

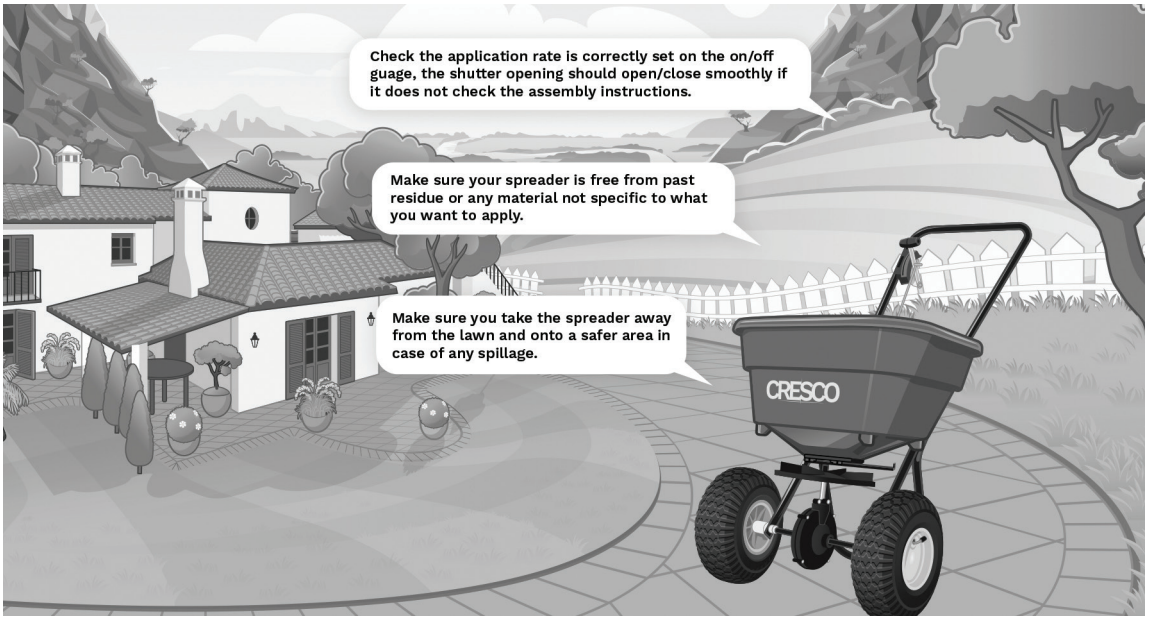
Once you have the correct application rate, you will need to check that the spread of material is even on both sides of the spread pattern.

To balance the spread pattern for your material, check online or with your fertilizer or seed provider.

For a quick reference, please refer to our guide on the previous page.



Step 2: Preparing the Spreader



Check the material to be applied is dry and free flowing to ensure it will flow freely through the hopper. Make sure your application rate and spread pattern settings are correct, **close the application hole fully** and then pour in your material.

Your outlet hole should look like this before you pour in any material.



WARNING **Do not pour material in the hopper when the application holes are open as it can lead to spillages or leaks that can damage the area. Do not open the gauge until you are over the area you want to spread and are moving at a brisk walk***

Step 3: Walking Patterns for the optimum application (For Fertilizer Only)

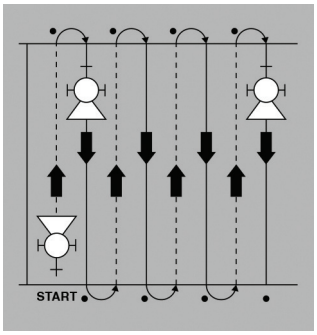
There are two methods of effective spreading, longitudinal fertilizer spreading and cross sectional fertilizer spreading.

When applying fertilizer please make sure you walk at 3mph and keep the hopper in a stable, upright position.

SINGLE PASS FERTILIZER SPREADING

Use ½ the application rate suggested on the back of your fertilizer bag.

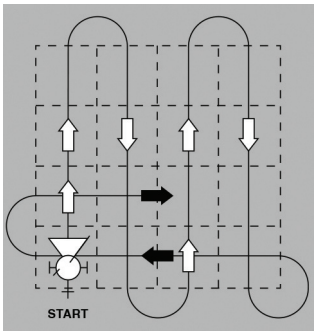
Cover the area as shown by passing over it in an up and down track as shown, taking into account the spread width of the material being applied.



CROSS SECTIONAL FERTILIZER SPREADING

Use ½ the application rate suggested on the back of your fertilizer bag.

Cover the area as shown. Repeating by a second pass in the same manner going across the area as shown in the diagram.



Step 4: Cleaning and Maintenance

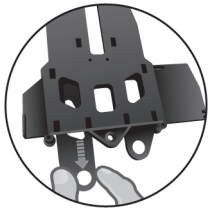
CLEANING THE SPREADER THOROUGHLY WILL SIGNIFICANTLY ENHANCE THE LIFESPAN OF YOUR SPREADER AND IMPROVE IT'S ABILITY TO SPREAD EVENLY NEXT TIME YOU USE IT.



Calibration Setting Guide

Speed	
Mph	3
Kph	4.828
Metres p/ Sec	1.34

Product		05mm - 1mm			1mm - 2mm			3mm - 5mm		
Width	Metres	3.5	3.5	3.5	4.0	4.0	4.0	4.5	4.5	4.5
Application Rate	Grams /Sq M	20	35	50	20	35	50	20	35	50
Run Time	Secs	10	10	10	10	10	10	10	10	10
Distance	metres	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
Area	Sq Metres	47	47	47	54	54	54	60	60	60
Target Weight	Grams	938	1,876	3,015	938	1,876	3,015	938	1,876	3,015
Setting		**8.5**	**11**	**14**	**11**	**13.5**	**19.5**	**13**	**18**	**16 (X2)**
Slider Position		**-**	**-**	**-**	**-**	**-**	**-**	**7 Clicks LHS**	**7 Clicks LHS**	**7 Clicks LHS**



Left hand slider adjuster



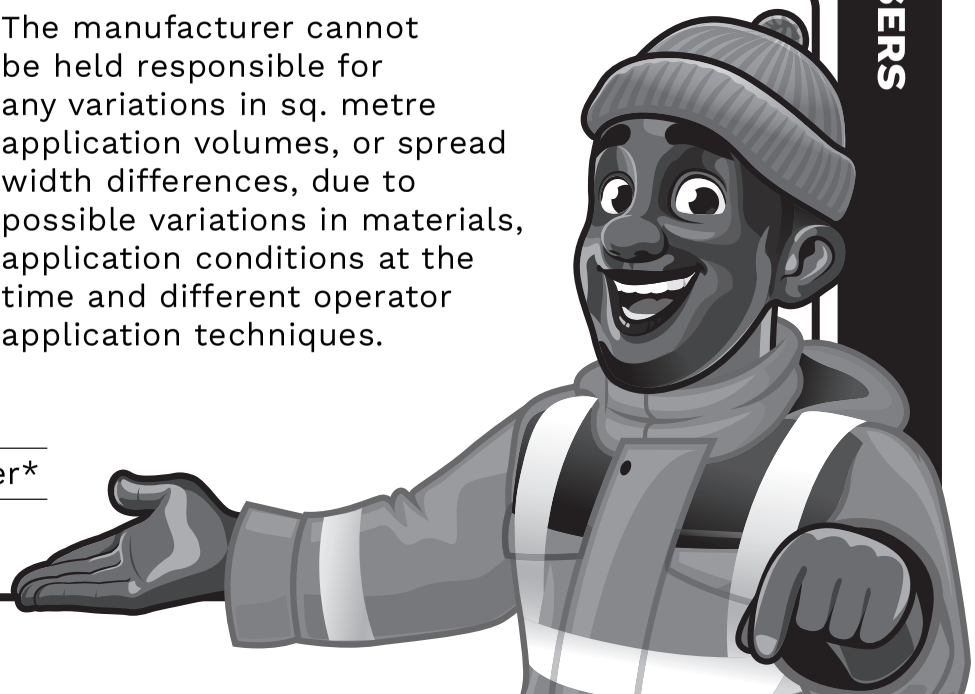
Right hand slider adjuster

LHS (Left hand slider adjuster) is recommended to be engaged when spreading large sized granular materials to provide a more uniform distribution on the left and right side of the spread pattern. Conversely with very light materials (e.g. grass seed) engaging the RHS (Right hand slider adjuster) will be similarly beneficial.

The manufacturer cannot be held responsible for any variations in sq. metre application volumes, or spread width differences, due to possible variations in materials, application conditions at the time and different operator application techniques.

Do not spread Fertiliser or seed materials with the winter slider

This chart should be used as a guide only.

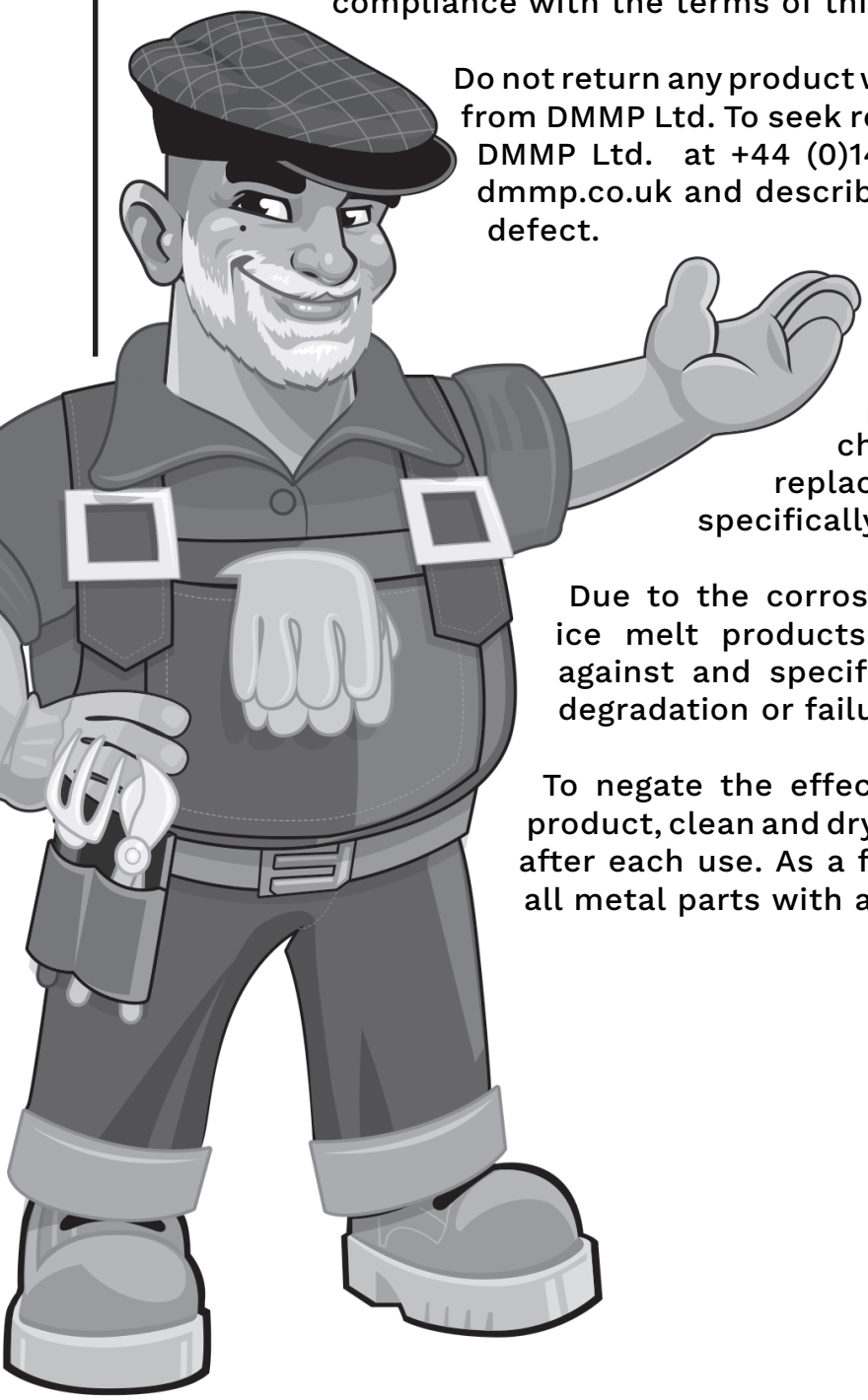


3 YEAR LIMITED WARRANTY

DMMP Ltd. warrants this product free of defects in original workmanship and materials for a period of 3 year to the end user with the original dated purchase receipt.

If a manufacturing non-conformance is found, DMMP Ltd. will repair or replace the part(s) or product at it's discretion at no charge provided the failure is not the result of incorrect installation, mishandling, misuse, tampering, or normal wear and tear as determined by DMMP ltd.

DMMP Ltd. at its discretion may require that the part(s) or product be returned along with the original purchase receipt at owners' expense for examination and compliance with the terms of this warranty.



Do not return any product without first receiving authorization from DMMP Ltd. To seek remedy under this warranty, contact DMMP Ltd. at +44 (0)1455 825 400 or email us at info@dmmp.co.uk and describe the nature of the manufacturing defect.

SPECIFIC LIMITATIONS:

This warranty covers only the part(s) or product; any labour charges associated with repair or replacement of nonconformances are specifically excluded.

Due to the corrosive nature of most fertilizers and ice melt products, DMMP Ltd makes no warranty against and specifically excludes part(s) or product degradation or failure due to corrosion or its effects.

To negate the effects of corrosive materials on your product, clean and dry your spreader or seeder thoroughly after each use. As a further preventative measure, coat all metal parts with a light oil or silicon spray.



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