

NC PLANTER

A major ally after traditional tilling



MONOSEM FOUNDING PRINCIPLES

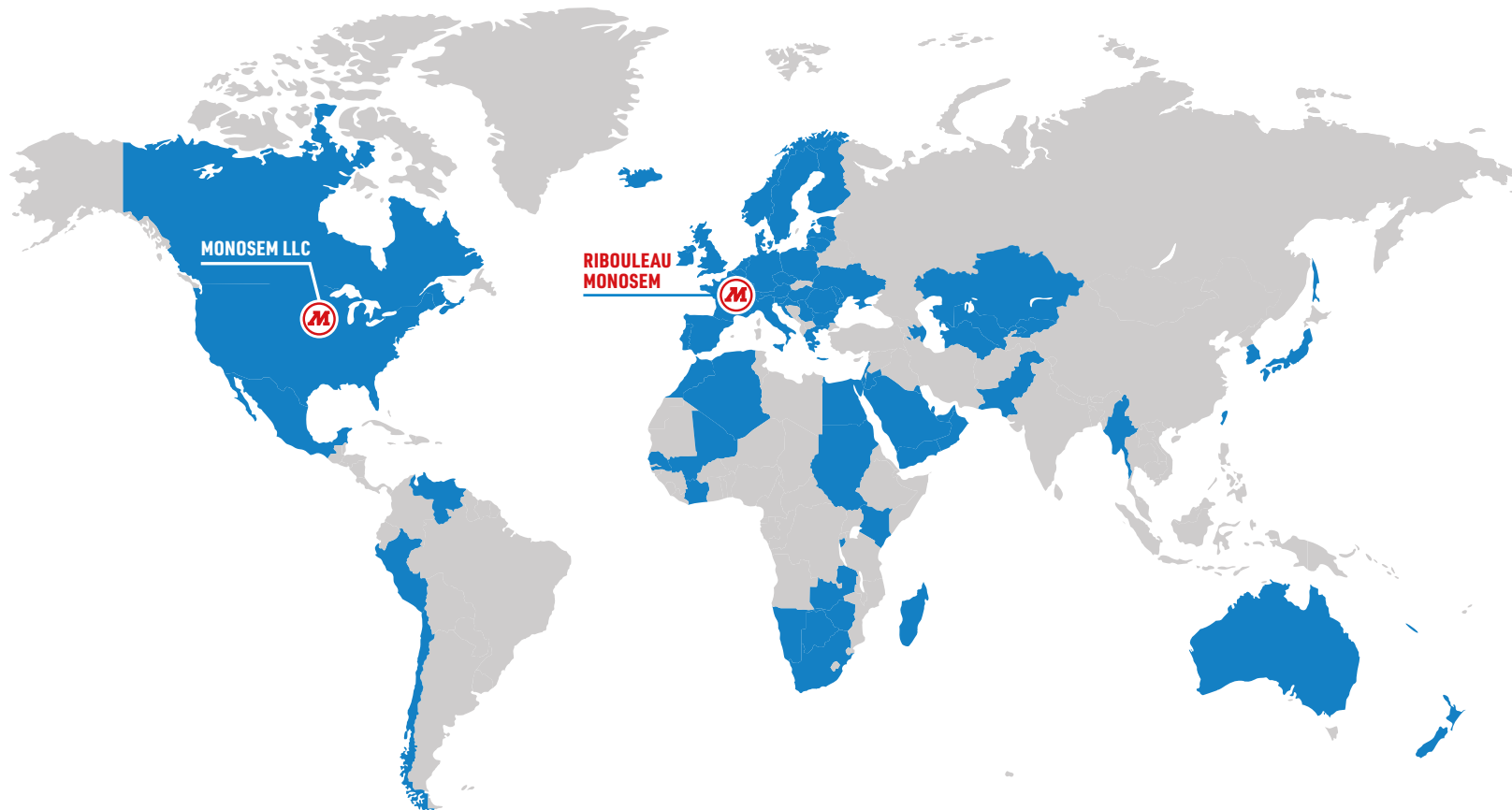
Seed planting is an investment and a crucial step in ensuring crops reach their full potential. Many farmers in over **80 countries** worldwide have chosen to rely on **Monosem** technology.

We can now boast over 75 years of shared history.

Built on reliability, durability and agronomic performance, this trust placed in our company is now further consolidated by technological innovations.

From planters to cultivators, intelligence is at the heart of all **Monosem** equipment.

Our goals rest on three pillars: innovation for agriculture, top-quality performance and intelligence-driven sustainability.



NC

A major ally after traditional tilling

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DATA SHEET

NC

A major ally after traditional tilling

The NC unit is designed for use in traditional tillage conditions. The simple, heavy-duty NC Classic is ideal for planting crops such as maize and sunflower. In contrast, the NC Technic is a more versatile planter. Its modular design offers a range of opening control and furrow depth settings. Moreover, it can be used with **a broad array of crops**, further increasing its efficiency.



TILLAGE
Traditional



NUMBER OF ROWS
4 to 18 rows



INTER-ROW SPACING
35 to 80cm



CROP TYPES
Maize, Sugarbeet, Sunflower,
Rapeseed, Beans, Soya Beans,
Sorghum, etc.



DRIVE
Mechanical



PRESSURE SYSTEM
Double springs + Additional pressure
spring (optional)



PRESS WHEEL
Intermediate press wheel
(some models)

40L

HOPPER
40L or 20L
seed hopper



**ASSISTED ADJUSTMENT
SYSTEM**
Mobile app:
EasyAdjust



ASSISTED PLANTING SYSTEM
/



DATA FEEDBACK
/



ISOBUS
/



SAVINGS ON INPUTS
Seed monitor enables row-by-
row cut-offs



FERTILIZER/MICROGRANULES
Fertilizer/Microsem



PLANTING
Shoe (double opener discs
optional)



FRAME
5-inch frame

360°

PRECISION FROM EVERY ANGLE

360°



NC PLANTING SYSTEM

This unit combines quality metering with disc planting, resulting in optimal **use of the planter** over very large areas reducing its operating costs. Below are details of the NC Classic planting system. The NC Technic planting system varies by model.



A game-changing concept

Inconsistent depth can result in up to 9% lower yield. **Avoid this risk by choosing the Monosem planting system.**

- **Flawless depth control**
- **Optimal soil-seed contact**
- **You can choose a planting system to suit your needs**

The Monosem planting concept enables fast and uniform shoot emergence. Monosem also allows you to choose a planting system meeting YOUR requirements, so don't delay a second longer.



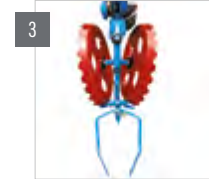
CLOD REMOVER

The clod remover clears the way for the seed line, removing any clods or stones.



SHOE

The shoe opens the furrow to a depth set by the rear wheels.



REAR WHEELS

The 2 tilted sheet-metal rear wheels (or one 370 x 170 wheel) close the furrow around the seed for optimal germination. The rear wheels also control the depth.



NC TECHNIC: REAR GAUGE

In the "rear gauge" configuration, the rear closing wheel unit controls the depth.



NC TECHNIC: TANDEM SYSTEM

In the "tandem system" configuration, the front wheel and rear closing wheel unit control the depth. An adjustment spring enables front/rear load distribution right up to "front gauge" depth control.



WHY CHOOSE THE NC PLANTER?



Simplicity and Efficiency

The NC's ease of adjustment and use make it an incredibly efficient machine



It's just as durable as larger units

Top-quality Monosem manufacturing gives this unit an extremely long service life



Unfailing precision

The Monosem pneumatic metering system enables extremely high-precision work

METERING UNIT NC CLASSIC

The NC unit is designed for use in **traditional tillage conditions**. The simple, heavy-duty NC Classic is ideal for planting crops such as maize and sunflower. In contrast, the NC Technic is a more versatile planter. Its modular design offers a range of opening control and furrow depth settings. Moreover, it can be used with **a broad array of crops**, further increasing its efficiency. Details of the NC Classic are provided here.

Safety clutch

Each unit is equipped with an audible safety clutch system with automatic clutching for optimal protection of the metering system.



Clod remover

The height-adjustable clod remover is a vital piece of equipment supplied as standard with NC Classic metering units.



Shoe

Seeds are planted by a shoe (Maize shoe) with a replaceable tip.



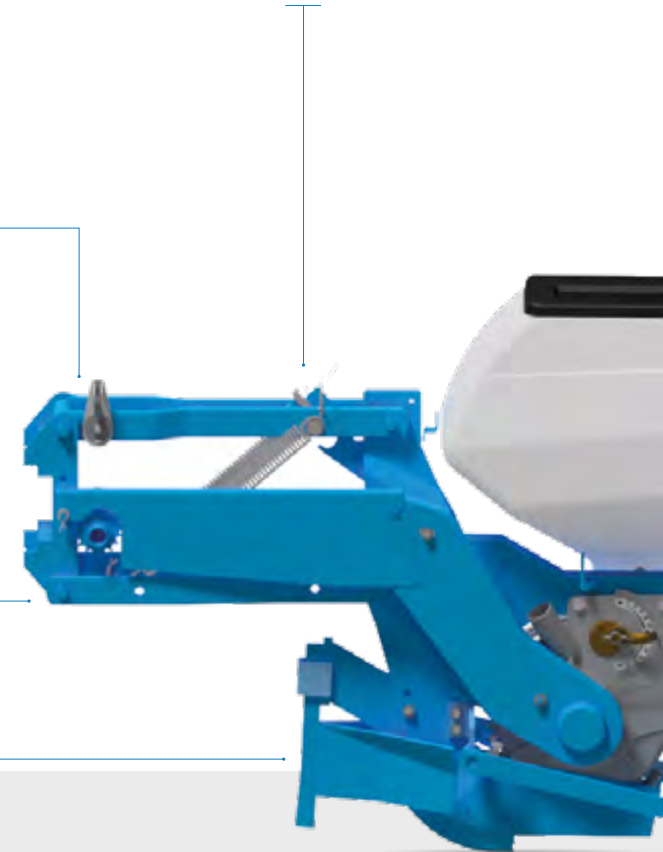
Parallel linkage

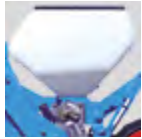
The heavy-duty parallel linkage with high clearance is mounted on replaceable self-lubricating bushings.



Depth control springs

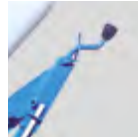
Two depth control springs stabilize the unit.





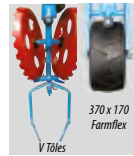
Hopper

Standard heavy-duty plastic hopper with a 40L capacity. (20L hopper optional)



Depth control

Working depth adjustment can be adjusted very easily and precisely with the crank adjuster and unit pressure scale. On NC Classic metering units, planting depth is controlled using the rear wheels.



Rear wheel

A choice of three ball-bearing-mounted rear wheel types is available for the NC Classic.



Scrapers

NC Classic V2 and V3 units are equipped as standard with furrow-closing scrapers between the shoe and rear wheels. These scrapers are positioned behind the closing wheels on the NC Classic V1.

→ **ADDITIONAL EQUIPMENT**



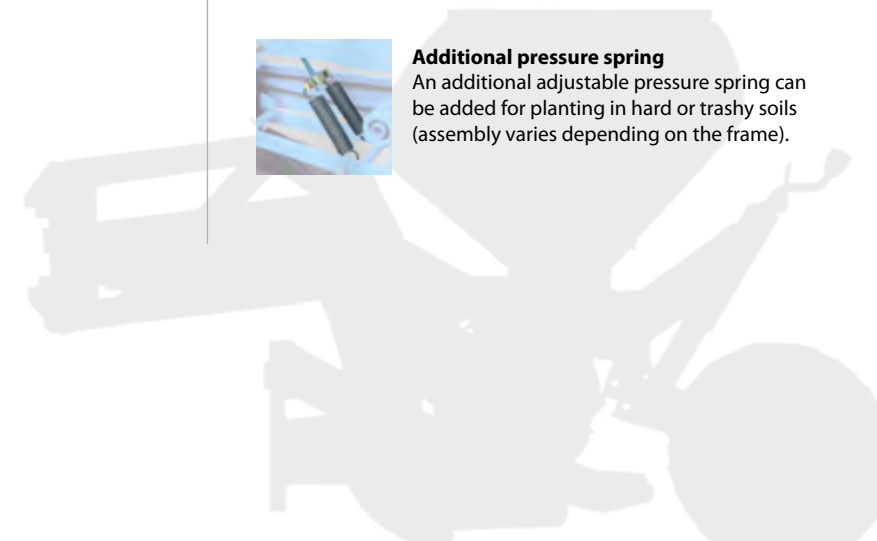
Double opener discs

Double opener discs can be fitted to the NC unit to improve furrow opening (for planting in low-till conditions or in trashy soils).



Additional pressure spring

An additional adjustable pressure spring can be added for planting in hard or trashy soils (assembly varies depending on the frame).



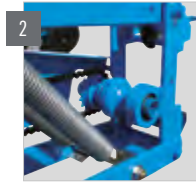
NC TECHNIC METERING UNIT

The NC Technic is a versatile planter. Its modular design offers a range of depth control and furrow opening settings. A variety of features can be used for planting maize, sunflower, beans, sugarbeet, soya beans, peas, rapeseed, etc. in traditional tillage or low-till conditions.



PARALLEL LINKAGE

The heavy-duty parallel linkage with high clearance is mounted on replaceable self-lubricating bushings.



SAFETY CLUTCH

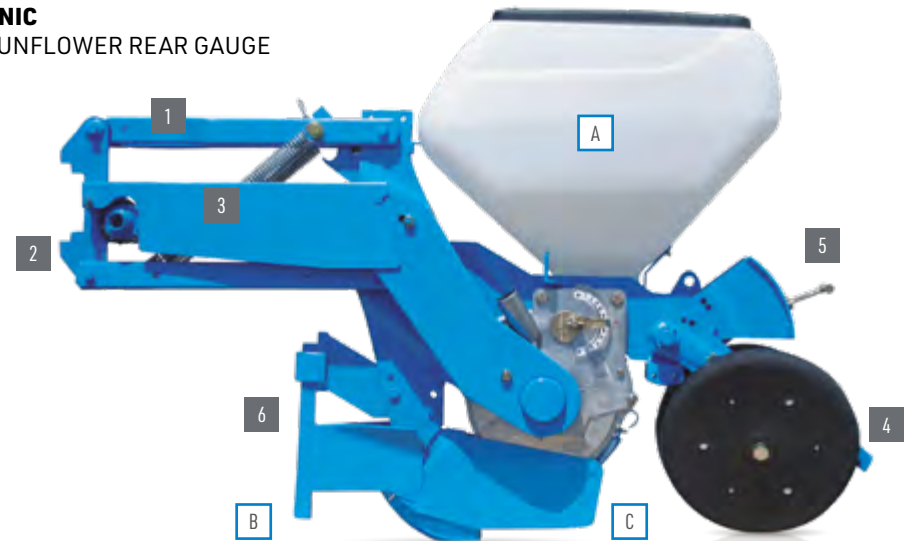
Each unit is equipped with an audible safety clutch system with automatic clutching for optimal protection of the metering system.



DEPTH CONTROL SPRINGS

Two depth control springs stabilize the unit.

NC TECHNIC MAIZE-SUNFLOWER REAR GAUGE



REAR CLOSING WHEEL UNIT

Two 2-inch tilted wheels with a self-cleaning tire close the furrow.

These tilted wheels offer adjustable spacing, four length settings, and scrapers (except in the narrow NC Technic Maize version).



DEPTH CONTROL

A lever with a scale ensures quick, easy and accurate adjustment of working depth.



In the "rear gauge" configuration, the rear closing wheel unit controls the depth.

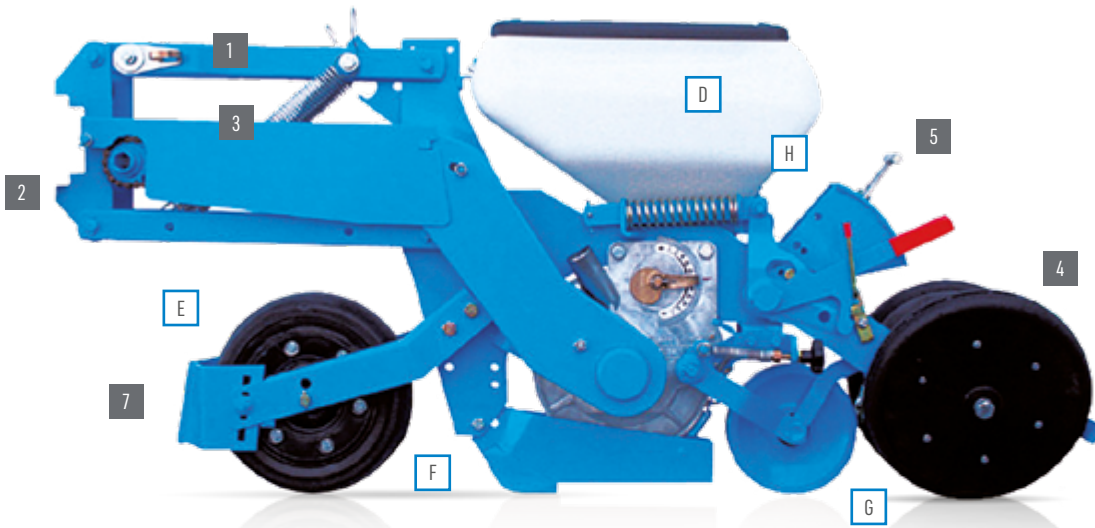


In the "tandem system" configuration, the front wheel and rear closing wheel unit control the depth. An adjustment spring enables front/rear load distribution right up to "front gauge" depth control.



A kit is available for converting the NC Technic metering unit from the "rear gauge" to "tandem" configuration.

NC TECHNIC
SUGARBEET TANDEM SYSTEM



→ **OTHER NC
TECHNIC UNITS**



NC Technic Sugarbeet Tandem System Unit
Double opener discs and 285 x 65 wheels



NC Technic Beans Tandem System Unit
300 x 100 front wheel



NC Technic Maize Unit
Rear Gauge Double Discs

→ **ADDITIONAL
EQUIPMENT**

A PLASTIC HOPPER
TRANSLUCENT 40L

B CLOD REMOVER
HEIGHT-ADJUSTABLE (supplied as standard
on all NC Technic Maize-Sunflower units)

C MAIZE SHOE
WITH REPLACEABLE TIP

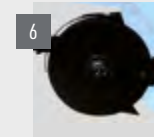
D PLASTIC HOPPER
TRANSLUCENT 20L

E 300 X 100 FRONT WHEEL
WITH SELF-CLEANING TIRE (ball-bearing-
mounted)

F SPECIALLY SHAPED SUGARBEET SHOE
WITH REPLACEABLE TIP

G PRESSURE WHEEL
ADJUSTABLE AND RETRACTABLE
Ball-bearing-mounted stainless-steel
intermediate press wheel with plastic scraper.
Intermediate press wheel with flexible self-
cleaning tire optional.

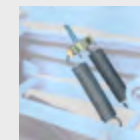
H ADJUSTMENT SPRING FOR FRONT-REAR
LOAD DISTRIBUTION IN THE TANDEM
SYSTEM CONFIGURATION



Double opener discs
Double opener discs can be fitted to the NC unit to improve furrow
opening (for planting in low-till conditions or in trashy soils).



Double opener disc for the NC Technic Maize model only (6).
Double opener disc with 285 x 65 wheels for the NC Technic Tandem
System model (7).



Additional pressure spring
An additional adjustable pressure spring can
be added for planting in hard or trashy soils
(assembly varies depending on the frame).

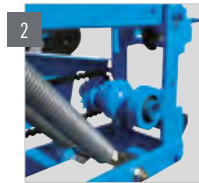
NC CLASSIC METERING UNIT

The NC Classic is designed for farmers seeking a simple and sturdy planter for maize and sunflower planting in well-prepared soils.



1 PARALLEL LINKAGE

The heavy-duty parallel linkage with high clearance is mounted on replaceable self-lubricating bushings.



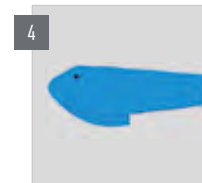
2 SAFETY CLUTCH

Each unit is equipped with an audible safety clutch system with automatic clutching for optimal protection of the metering system.



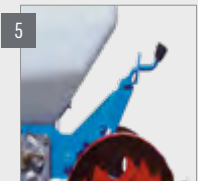
3 DEPTH CONTROL SPRINGS

Two depth control springs stabilize the unit.



4 SHOE

Seeds are planted by a shoe (Maize shoe) with a replaceable tip.



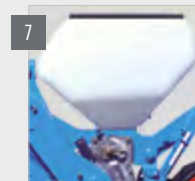
5 DEPTH CONTROL

A lever with a scale ensures quick, easy and accurate adjustment of working depth. On NC Classic metering units, planting depth is controlled using the rear wheels.



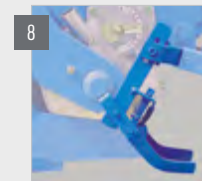
6 CLOD REMOVER

The height-adjustable clod remover is a vital piece of equipment supplied as standard with NC Classic metering units.



7 HOPPER

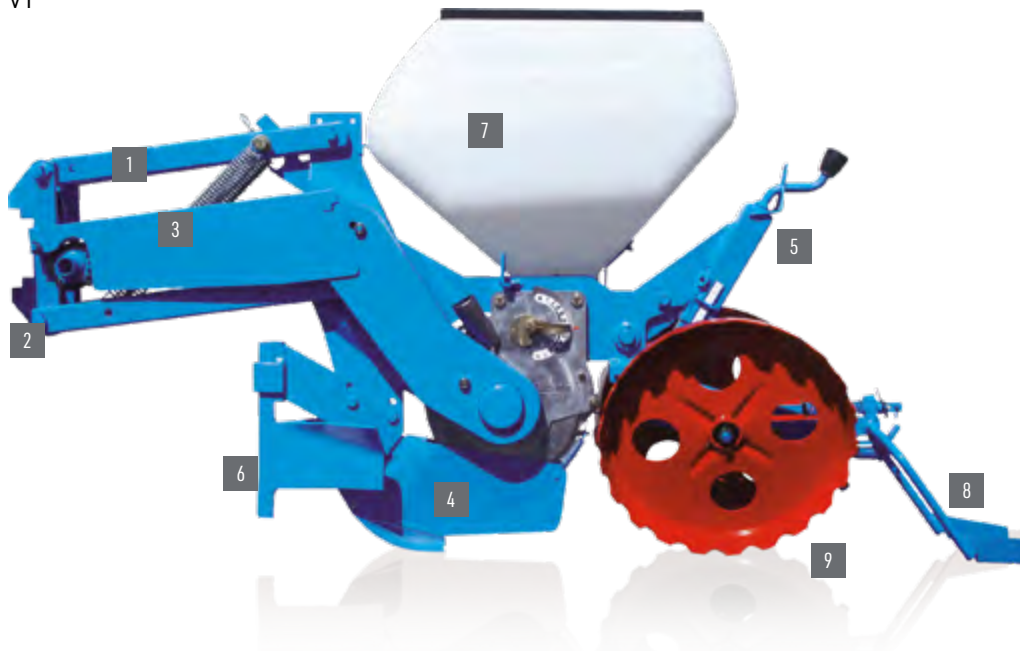
Standard heavy-duty plastic hopper with 40L capacity. (20L hopper optional).



8 SCRAPERS

NC Classic V2 and V3 units are equipped as standard with furrow-closing scrapers between the shoe and rear wheels. These scrapers are positioned behind the closing wheels on the NC Classic V1. Optional short scrapers are also available (see photo opposite).

NC CLASSIC
V1



NC CLASSIC
V2



Steel V-wheels

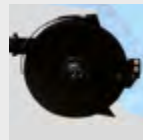
370 x 170
Farmflex

500 x 175
Farmflex

REAR WHEELS

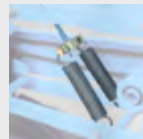
A choice of three ball-bearing-mounted rear wheel types is available for the NC Classic.

→ **ADDITIONAL EQUIPMENT**



Double opener discs

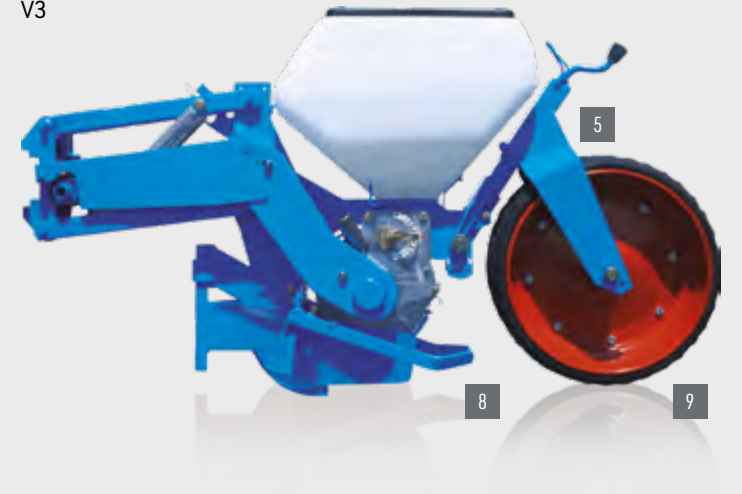
Double opener discs can be fitted to the NC unit to improve furrow opening (for planting in low-till conditions or in trashy soils).



Additional pressure spring

An additional adjustable pressure spring can be added for planting in hard or trashy soils (assembly varies depending on the frame).

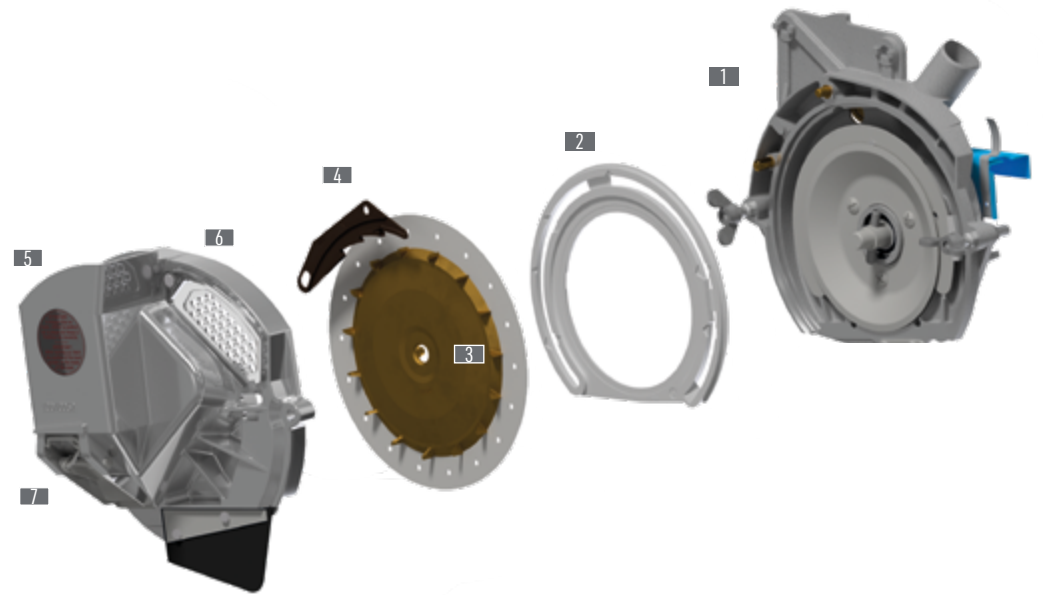
NC CLASSIC
V3



METERING SYSTEM

*To achieve quality planting,
you need a good metering system*

That's why Monosem has harnessed all its expertise to offer you an **accurate, simple and highly reliable metering system**. The Monosem metering system exhibits manufacturing quality that has earned it a global reputation. Its vacuum system allows an **unrivalled range** of seeds to be metered. Accept nothing less than this flagship Monosem product for your crops.



CAST-ALUMINUM METERING BOX

The metering box is made of cast aluminum. This means it will lose none of its accuracy over the years regardless of temperature variations.



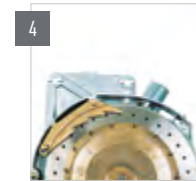
WEAR GASKET

The wear gasket is in permanent contact with the disc. It makes the metering box leak-proof and can be replaced.



STAINLESS-STEEL DISCS

These 1.5mm thick discs are made of stainless steel. The agitator fixed to the disc strengthens the unit. Discs are easy to change tool-free. A full range of discs is available meeting all single-seed planting requirements.



SINGULATOR

The bronze singulator prevents any seed multiples. A spring on the metering box cover holds the singulator perfectly in place against the disc for optimal singulation, even with small seeds.



COVER

The cast-iron cover is specially designed for planting with minimal seed reserves.



INSPECTION WINDOW

The metering system is highly accessible, both for adjustments and monitoring. A wide transparent window can be used for monitoring metering after the singulator.



TOTAL EMPTYING

The emptying hatch is extremely convenient to operate. When you open the hatch, it stays open making it even easier to fully empty the unit using the emptying chute supplied as standard.

METERING SYSTEM

Seed type

SUGARBEET



BEAN



MAIZE



SUNFLOWER



RAPESEED



SOYABEANS



COTTON



SORGHUM



BROAD BEANS



PEANUTS



PEAS



PLANTER COMPONENTS NC

→ EASYADJUST

Download the free Monosem "EasyAdjust" app from Google Play or App Store to help you adjust your seed populations.



App Store



Google Play



1 DRIVE WHEEL UNITS

On Monosem planters, all the wheels drive the seed discs. This ensures that the drive system operates smoothly, thus increasing planting consistency. All wheel units are equipped with a slip clutch reducing stress on the seed discs on bends. Frames that are compatible with a "High-Capacity" fertilizer unit are fitted with reinforced wheel units. This means that if a fertilizer unit is added, the wheel units will fully support this extra equipment.

Front wheel units are available for planting with lower inter-row

spacings (up to 37.5cm) or when planting in stony soil. Wheel units are available with 3 different wheel models:

- Narrow (500x15) for lower inter-row spacings (sugarbeet)
- Standard (6.5x80x15)
- Wide (26x12) for inter-row spacings of at least 70cm with rear wheel units



Standard drive wheel unit with 6.5x80x15 wheel



Reinforced drive wheel unit with 26x12 wheel

2 TURBOFAN

Monosem offers a wide range of turbofans to suit all planter configurations (number of units, seed type, pneumatic fertilizer supply, etc.) and guarantee optimal vacuum pressure.

Monosem turbofans are reliable, efficient and ensure consistent vacuum pressure for optimal metering. Our turbofans are equipped as standard with 12 outlets,

a rain flap (work monitor) and are driven by a PTO shaft operating at 540 rpm. Drives with PTO shafts operating at 450 rpm and 1,000 rpm and a hydraulic motor drive are also available as optional equipment. An optional universal joint with free wheel is also available.



Standard turbofan



High-output turbofan

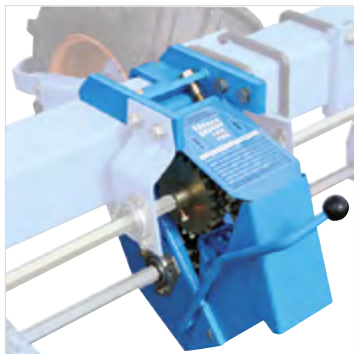


Very high-output turbofan



In line with current regulations, Monosem can equip its planters with anti drift of dust kits. These kits are approved by the BBA in Germany and ensure that Monosem planters perform optimally.

2 SEED SPACING GEARBOX



"Standard" gearbox

With the standard 18-ratio gearbox, the seed population can be adjusted quickly and accurately. A single lever releases the chain. Then just place the required sprockets opposite each other and release the lever to retighten the chain. Supplied as standard or optional depending on the model.



RIGID FRAMES



RIGID MONOBAR FRAME

The rigid Monobar frame can accommodate a bar measuring 3 to 6.1m. This simple and economical frame can be used to plant up to 8 rows of maize or 12 rows of sugarbeet, with or without a fertilizer unit. It can be hitched to relatively lightweight tractors due to its reduced overhang and weight.

Frame	Rigid Monobar				
	3m		4.2m	6.1m	
Width	3m		4.2m	6.1m	
Number of metering units	4	6	6	8	12
Inter-row spacing (cm)	70-80	45/50	70-80	70-80	45/50
Number of "drive" wheel units	2		2	4	
Number of seed spacing gearboxes	1		1	1	
Transport width (with carriage)	-		-	3m	



8-row rigid NC Technic Maize planter (70cm) – 4x175L fertilizer with tines



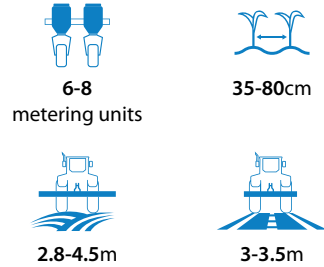
12-row rigid NC Technic Monobar Sugarbeet planter (45cm) – 4x175L fertilizer with tines



4-row rigid NC Classic V1 Monobar planter (75 cm)
Microsem and 2x175L fertilizer with tines

TELESCOPIC FRAMES

Are you looking for a versatile solution for your planter? Our telescopic frames offer a convenient working width and are also perfectly suited to road transport.



Frame	Monobar Telescopic		Monoblock 260 Telescopic	
Width	4.5m		4.2m	
Number of metering units	6		6	
Inter-row spacing (cm)	75	80	75	80
Number of "drive" wheel units	2	2	2	2
Number of seed spacing gearboxes	1	1	1	1
Transport width	3.4m	3.5	3.4m	3.5



MONOBAR SINGLE TELESCOPIC FRAME

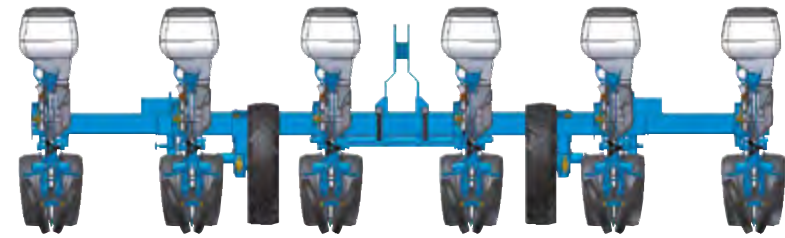
The bar of the Monobar single telescopic frame is 4.5m wide when working. When transported, the 1st and 6th rows retract to a transport width of 3 to 3.5m depending on the unit type. It can be hitched to lightweight tractors due to its reduced overhang and weight.



MONOBLOCK 260 SIMPLE TELESCOPIC FRAME

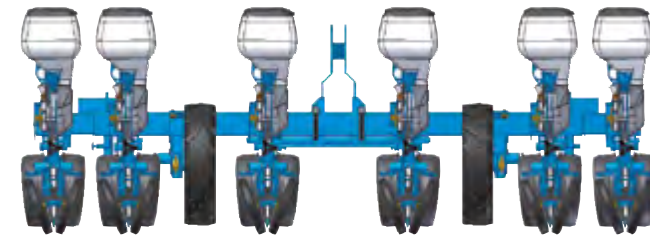
The bar of the Monoblock 260 simple telescopic frame is 4.5m when working. When transported, the 1st and 6th rows retract to a transport width of 3 to 3.5m depending on the unit type. This frame is also suitable for an odd number of rows. The Monoblock 260 frame is compatible with "High-Capacity" fertilizer units.

→ BENEFITS OF A TELESCOPIC FRAME



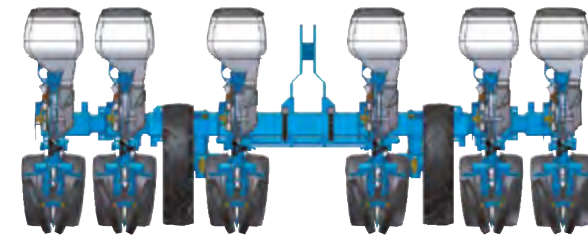
←----- 4.4m ----->

6-row single or double telescopic planter when working



←----- 3.5m ----->

6-row single telescopic planter in transport position



←----- 3m ----->

6-row double telescopic planter in transport position

FOLDING FRAMES



8-11

metering units



45-80cm



6-7m



3-3.5m



12-row folding NC Technic Maize planter
Double-bar (45 cm)

FLOATING DOUBLE-BAR FOLDING FRAME

The floating double-bar frame can be used to plant 8 rows in its "maize" configuration and up to 12 rows in its "sugarbeet" configuration. It folds to a width of 3m for safe road transport. Its design is compatible with an odd number of rows (9 or 11 rows). The floating wings allow the planter to follow the ground contours seamlessly.

Frame	Folding Double bar	
Width	6m	
Number of metering units	8	12
Inter-row spacing (cm)	75/80	45/50
Number of "drive" wheel units	4	
Number of seed spacing gearboxes	3	
Transport width (with carriage)	3m	





MAIN EQUIPMENT ITEMS

Monosem supplies a wide variety of equipment that adapts perfectly to your planting conditions.

Based on our experience, we can help you choose the equipment you need.



DOUBLE OPENER DISCS

Double opener discs can be fitted to the NC Technic Maize unit to improve furrow opening (for planting in low-till conditions or in trashy soils).



DOUBLE OPENER DISCS WITH 285 X 65 WHEELS

The double opener discs are combined with a wheel on the NC Technic unit in the "tandem system" configuration



ADDITIONAL PRESSURE SPRING

An additional adjustable pressure spring can be added for planting in hard or trashy soils (assembly varies depending on the frame)



INTERMEDIATE PRESS WHEEL WITH FLEXIBLE TIRE

For particularly sticky soils, a press wheel with a rubber tire can be fitted instead of a stainless-steel press wheel (for the NC Technic Sugarbeet metering unit).



EQUIPMENT MEETING EVERY NEED



Microsem

For flawless application of your microgranules

Fertilizer units

We have the solution to apply precisely the required rate

FERTILIZER UNITS



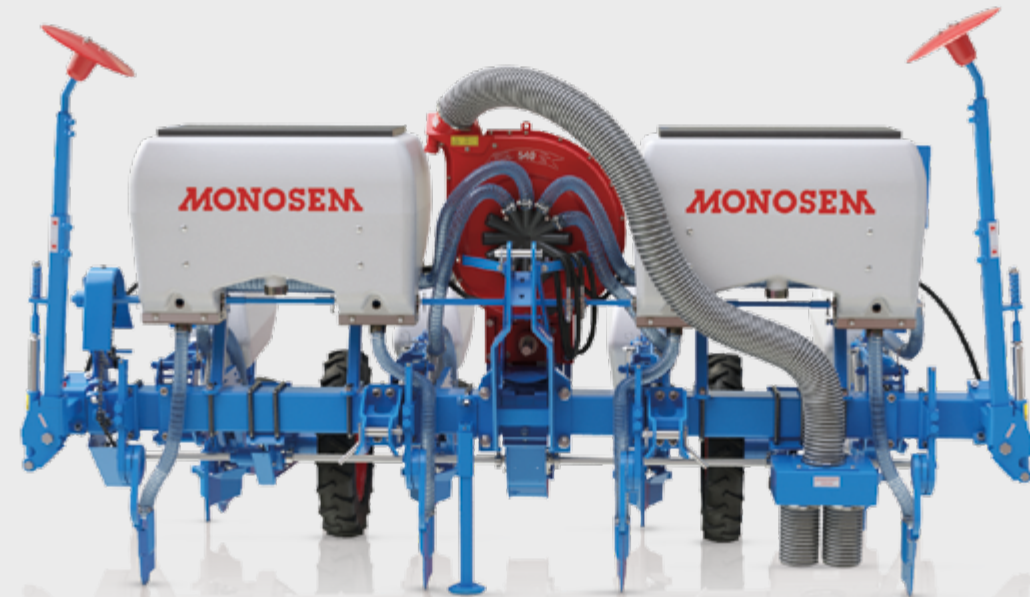
With our full range of standard and high-capacity fertilizers, we can offer a sturdy fertilizer system that suits your planting conditions perfectly.

Fertilizer is evenly distributed using a system combining auger-based metering and agitators.

Stainless-steel augers with different pitches are available, ensuring that exactly the required quantity is metered.

STANDARD OR HIGH-CAPACITY MOUNTED HOPPERS

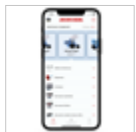
Hoppers are available in various capacities and can be mounted on rigid, telescopic frames. These mechanically driven machines will support you throughout planting and ensuring unrivalled precision.



FERTILIZER ADJUSTMENT



A 12-ratio gearbox is used to adjust the quantity of fertilizer applied to seeds. - Using the chart.



The EasyAdjust mobile app available from Google Play and App Store can also be used.

FERTILIZING UNITS WITH TINES OR DISCS



With tines: replaceable tip.



With double discs (or reinforced double discs): Versatile and more suitable for low-till conditions.

AUGER-BASED METERING



Fertilizer is evenly distributed using a system combining auger-based metering and agitators. Stainless-steel augers with different pitches are available, ensuring that exactly the required quantity is metered. The "standard" augers (A) are blue and meter 80 to 350kg/ha of fertilizer at inter-row spacing of 75cm.



The "high-output" augers (B) are red and meter 160 to 700kg/ha of fertilizer at inter-row spacing of 75cm. If our mounted hoppers do not meet your requirements, take a look at our front fertilizers and the Monosem CART.

MICROSEM



MICROSEM PRECISION NURTURING

Microsem's primary objectives are to nurture and protect seeds.

Distributing microgranules requires just as much care and precision as planting. Our auger-based Microsem system ensures consistent distribution of insecticides, molluscicides and even fertilizers.

Microgranules are positioned right next to seeds, protecting them from pests and providing them with all the nutrients they require for uniform shoot emergence.

EASYADJUST

Download the free Monosem "EasyAdjust" app from Google Play or App Store to help you adjust your seed populations, Microsem and fertilizer units.



App Store



Google Play

MICROGRANULATOR ADJUSTMENT



An 18-ratio gearbox is used to adjust the microgranulators:



The EasyAdjust mobile app available from Google Play and App Store can also be used.

COMBINED MICROSEM UNITS



Insecticide and molluscicide Microsem units can be combined for simultaneous supply of both products.

ALWAYS ON THE RIGHT LINES



Our microgranulator is equipped with two drop lines metering different products. One distributes products in the seed line and the other either in front of or behind the closing wheels.

INTUITIVE EMPTYING



Using the hatches and chute, it's quick and easy to empty any remaining product

AUGER-BASED METERING



The microgranules contained in the hopper are taken up by 2 augers. Agitators ensure an even supply to these augers. A finger wheel then distributes the product consistently in the drop lines. Insecticide: 3 to 25kg/ha for inter-row spacing of 75cm



Molluscicide: 3 to 10kg/ha for inter-row spacing of 75cm.

SEED MONITORS

Precision planter specialist Monosem supplies **seed monitors that offer a wide range of functions, from simply checking the seed drop to counting the seeds and indicating the distance between them.** Monosem also supplies ISOBUS solutions enabling seed population management and GPS-guided automatic row cut-offs.

THE CS10

Basic seed monitor with LED display

- Seed flow monitoring
- LED display
- Possible to discontinue monitoring of certain rows



THE CS30 CLASSIC

Upgradable seed monitor with color screen

- Seed flow monitoring
- Hectare counter (working area and speed)
- Possible to upgrade to the Comfort version using an activation key



THE CS30 COMFORT

Upgradable seed monitor with color screen

- Seed flow monitoring
- Seed counter (seed population and spacing)
- Hectare counter (working area and speed)



THE CS30 PREMIUM

Upgradable seed monitor with color screen

- Seed flow monitoring
- Seed counter (seed population and spacing)
- Hectare counter (working area and speed)
- Row cut-off management





NC TECHNICAL CHARACTERISTICS

Frame		Rigid					Coupled	Single telescopic			Folding			
		Monobar				Monoblock		Monobar	Monoblock 125	Monoblock 260	Double bar			
Width		3m		4.5m	6.1m		3m	9m		4.5m	4.5m	4.5m	6m	
Transport width		3m		4.5m	6.1m		3m	3m		3m	3.5m	3.5m	3m	3m
Number of metering units		4	6	6	8	12	6	12	18	6	8	6	8	12
Inter-row spacing (cm)		70-80	45/50	70-80	70-80	45/50	50	70/75	45/50	75/80	35/45/49	75/80	75/80	45/50
Turbofan		Power take-off drive 540 rpm as standard, 450 or 1,000 rpm optional Optional universal joint with free wheel					Power take-off drive - 540 rpm as standard, 450 or 1,000 rpm optional Optional universal joint with free wheel							
Tires		2 x (500x15)		2 x (6.5x80x15)	4 x (500x15)		2 x (6.5x80x15)	8 x (6.5x80x15)	8 x (500x15)	2 x (6.5x80x15)		4 x (6.5x80x15)	4 x (500x15)	
Seed spacing gearbox (18 speeds)		● 1		● 1	● 1		● 1	● 2		● 1		● 3		
Hydraulic row markers		○	○	●	●		○	●		●		●		
Fertilizer unit	Standard	○ 2 x 175L		○ 2 x 270L	○ 4 x 175L		○ 2 x 270L	○ 4 x 270L	○ 5 x 175L + 1 x 270L	○ 2 x 270L	○ 2 x 270L	○ 2 x 270L or 1 x 980L	-	
	Standard front	○	○	○	○	○	○	○	-	○	○	○	○	○
	Front DUO	-	-	-	-	-	-	○	○	-	-	-	-	-
Microsem	Insecticide	○	○	○	○	○	○	○	○	○	○	○	○	○
	Molluscicide	○	○	○	○	○	○	○	○	○	○	○	○	○
Hectare counter		○	○	○	○	○	○	○	○	○	○	○	○	○
Seed monitor		○	○	○	○	○	○	○	○	○	○	○	○	○
Row cut-off		○	○	○	○	○	○	○	○	○	○	○	○	○
Lighting kit		○	○	○	○	○	○	○	○	○	○	○	○	○
Weight of planter alone		600kg	800kg	800kg	1,200kg	1,700kg	850kg	2,800kg	3,600kg	900kg	1,200kg	1,000kg	1,800kg	2,200kg

●: Standard
○: Optional
-: Not available
*: Some models

For other models, configurations or drive types: 



DEG
W 491

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MONOSEM

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THE KEYS TO SUCCESS



EXPERTISE



CHOICE

Covering all requirements with the market's most comprehensive product range. This gives you a large choice of inter-row spacings, frames and metering units to plant all seed types. For any specific enquiries, contact our MODE (Monosem On Demand Europe) department to custom-build a planter tailored precisely to your needs.



ADVICE

Provided by a team of experienced technical sales staff who are on hand at all stages of your machine's service life, from assessing your needs to starting up your planter and delivering after-sales service.



RESPONSE TIMES

Minimized when sending your spare parts, as we are well aware of just how important it is to plant in optimal conditions.



INNOVATION

A 75-year track record of supplying products tailored to new practices.

QUALITY



TECHNOLOGIES

Tried and tested to enable simple and accurate use of machines:

- GPS-guided row cut-offs
- In-cab seed population management
- Electric drive



TESTING

Carried out meticulously at each stage of manufacturing. The metering components undergo dynamic checks in addition to systematic checks of the metering boxes.



COMPONENTS

Carefully selected to maximize the strength, precision and service life of our machines. Cast-aluminum, not plastic, is used to make our metering boxes.



RESALE

At high prices reflecting the manufacturing quality, durability of equipment, and availability of spare parts.

FOR OPTIMAL PERFORMANCE

→ PRECISION PLANTING

A versatile metering system capable of planting multiple seed types with the same precision. A V-shaped furrow fixing seeds in position to retain the placement consistency managed by the metering system. Optimal planting due to equipment tailored to your planting conditions.

→ CONSISTENT AND RAPID EMERGENCE

Quality pressing and flawless furrow closing in all conditions, ensuring optimal germination, rapid emergence and uniform plant development.

→ OPTIMIZED YIELD

By choosing high-quality, appropriate equipment and using it correctly, you can ensure successful planting which leads to a successful harvest.



MONOSEM

Enhanced precision

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All the information concerning the different types of equipment, including external appearance, weight and dimensions, was correct at the time of printing and may vary from country to country. The information may be modified by us without prior notice. This document may not be regarded as a binding in any way. Your Monosem dealer will certainly notify you of any changes. To illustrate this document, certain protective devices may have been removed from equipment.

However, this remains exceptional. As indicated in the user instructions, these devices should never be removed.

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IMPRIM'VERT®

Monosem is committed to the environment

MonoGreen