



Kilberry Composting Facility



Kilberry Composting Facility

- It's unique-customer driven
- The multiples demand that peat should be diluted at an inceasing level initially at 5% now (2006) at 15%-20% dilution
- Raw material needs to be top class (non hazardous and low contamination)
- Final product is used as a component of a growing media.



Some Facts and Figures

- Opened Summer 2005
- EPA Waste License 198-1
- Area 4.2ha
- Asphalt surface
- Leachate collection and recirculation system
- Total cost €4.5m (Civil & Mechanical)



Feedstock

- The facility composts these materials for peat dilution
- Greenwaste (Dublin Region)
- Timber/Woodwaste
- Food/Beverage by-products
- Plus others if appropriate and by agreement.



Technology

- Windrow composting
- Target 12 week cycle
- Frequent turning initially
- Moisture and temperature management
- N addition at beginning
- Range of tests to ensure stability
- Incorporation into horticultural products on site

Peat Diluted Products

GROWING BAG



CHANGE FOR 2005 SEASON NONE
B&Q PRODUCT CODE 26477428
BORD NA MONA CODE 8940G
PACKS PER PALLET 112
PACKS PER OUTER
PACK BARCODE 03181607
STATUS Current

Multipurpose compost

MULTIPURPOSE COMPOST

PEAT BASED



AVAILABLE IN
145L / 75L / 20L / 10L

145 LITRES

CHANGE FOR 2005 SEASON	NEW DESIGN
B&Q PRODUCT CODE	26476872
BORD NA MONA CODE	8945G
PACKS PER PALLET	25
PACKS PER OUTER	
PACK BARCODE	03181201
STATUS	Current

75 LITRES

CHANGE FOR 2005 SEASON	NEW DESIGN
B&Q PRODUCT CODE	26476889
BORD NA MONA CODE	8912G
PACKS PER PALLET	42
PACKS PER OUTER	
PACK BARCODE	03181218
STATUS	Current

20 LITRES

CHANGE FOR 2005 SEASON	NEW DESIGN
B&Q PRODUCT CODE	26504988
BORD NA MONA CODE	8943G
PACKS PER PALLET	147
PACKS PER OUTER	
PACK BARCODE	03192429
STATUS	Current

10 LITRES

CHANGE FOR 2005 SEASON	NEW DESIGN
B&Q PRODUCT CODE	26512396
BORD NA MONA CODE	8942G
PACKS PER PALLET	216
PACKS PER OUTER	3
PACK BARCODE	03195949
STATUS	Current

Rose, Tree & Shrub compost

REDESIGNED
IN 2004

ROSE, TREE & SHRUB COMPOST



AVAILABLE IN
40L

CHANGE FOR 2005 SEASON NONE

B&Q PRODUCT CODE 26505206

BORD NA MONA CODE 8946G

PACKS PER PALLET 80

PACKS PER OUTER

PACK BARCODE 03192504

STATUS CURRENT

Hanging Basket Compost

REDESIGNED
IN 2004

HANGING BASKET COMPOST



40 LITRES

CHANGE FOR 2005 SEASON NONE

B&Q PRODUCT CODE 26505213

BORD NA MONA CODE 8950G

PACKS PER PALLET 80

PACKS PER OUTER

PACK BARCODE 03192511

STATUS CURRENT

10 LITRES

CHANGE FOR 2005 SEASON NONE

B&Q PRODUCT CODE 26512365

BORD NA MONA CODE 8949G

PACKS PER PALLET 216

PACKS PER OUTER 3

PACK BARCODE 03195918

STATUS CURRENT

Potting Compost

REDESIGNED
IN 2004

POTTING COMPOST



40 LITRES

CHANGE FOR 2005 SEASON NONE

B&Q PRODUCT CODE 26511474

BORD NA MONA CODE 8961G

PACKS PER PALLET 80

PACKS PER OUTER

PACK BARCODE 03195703

STATUS CURRENT

20 LITRES

CHANGE FOR 2005 SEASON NONE

B&Q PRODUCT CODE 26511788

BORD NA MONA CODE 8962G

PACKS PER PALLET 126

PACKS PER OUTER

PACK BARCODE 03195826

STATUS CURRENT

Sowing and Cutting Compost

REDESIGNED
IN 2004

SOWING & CUTTING COMPOST



AVAILABLE IN
20L / 10L

20 LITRES

CHANGE FOR 2005 SEASON NONE

B&Q PRODUCT CODE 26531519

BORD NA MONA CODE 8968G

PACKS PER PALLET 126

PACKS PER OUTER

PACK BARCODE 03203101

STATUS CURRENT

10 LITRES

CHANGE FOR 2005 SEASON NONE

B&Q PRODUCT CODE 26531526

BORD NA MONA CODE 8967G

PACKS PER PALLET 216 3

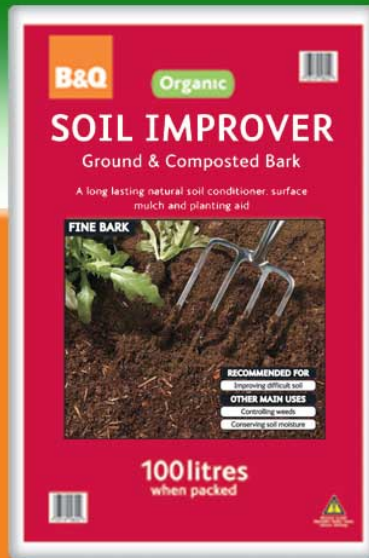
PACKS PER OUTER

PACK BARCODE 03203118

STATUS CURRENT

Organic Soil Improver

ORGANIC SOIL IMPROVER



AVAILABLE IN
100L

CHANGE FOR 2005 SEASON NEW DESIGN

B&Q PRODUCT CODE 26511764

BORD NA MONA CODE 8960G

PACKS PER PALLET 35

PACKS PER OUTER

PACK BARCODE 03195802

STATUS CURRENT

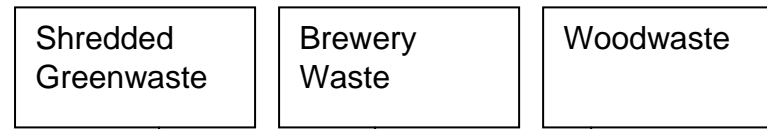
Composted Green Manure



COMPOSTED GREEN MANURE

**NEW
PRODUCT
FOR 2005**

Composting Process



Formed into windrows
Monitored for temperature, CO₂,
moisture, pH, EC

10 weeks then analysed, growing trial

mixed with peat in the factory,
fertiliser added depending on analysis

Bagged into 20L, 75L and 145L bags
Palletised

quality control
transported to UK and Ireland

Sold in B&Q
stores