

Northern Ontario Plastics Disposal Project On-Farm Compactor



Step One

The Compactor

Option 1: Order through NOFIA and have delivered.

Option 2: Build yourself and invoice NOFIA for labour and supplies.

Step Two

Bale Your Plastic

Using the tips on the tip sheet, create single stream plastics bales on-farm. Cover or store in a dry place.

Step Three

Bale Pick-up

Let NOFIA in late November how many bales are ready for pick-up and let us handle the rest!



Getting Started

PLACE THE COMPACTOR ON LEVEL GROUND TO ENSURE EVEN WEIGHT DISTRIBUTION.

KEEP THE COMPACTOR COVERED, EITHER UNDER A ROOF OR WITH PLYWOOD.

EACH BALE SHOULD WEIGH ~900 POUNDS WHEN FULLY COMPACTED.

STORE FINISHED BALES ON A MULTI-DIRECTIONAL PALLET.

SETTING UP YOUR COMPACTOR



PLASTIC SPECIFICS



SINGLE STREAM OF PLASTIC PER BALE. BALE WRAP OR DUAL SIDED PLASTIC.

SHAKE OUT PLASTIC TO REMOVE LARGE DEBRIS.

KEEP PLASTIC AND BALE AS DRY AS POSSIBLE.

MAKING A BALE

- 1** Fold the first piece of plastic in a 40" square and place it across the bottom surface of the bale chamber
- 2** Place plastic in the compactor as necessary, initially using a pole to press it in the corners
- 3** When compacting the bale, always place the plunger in the chamber and apply pressure slowly.
- 4** Keep the weight of the tractor on the plunger until all the air has been forced out and the plastic has stopped settling. The longer the better.
- 5** Getting to the top of the bale? Flip the plunger over and put the tractor spear into the opening near the plunger hinge instead.
- 6** Before tying the bale, fold the last piece of plastic in a 40" square and place it across the surface of the bale chamber.
- 7** Tie the bale with 6 strings and after ejecting, add at least 3 strings on the opposite side of the bale (the more the better)
- 8** Store your bale and contact NOFIA to arrange pick-up

Dry and well compacted bales are the easiest and cheapest to transport. Leave weight on bales as long as possible to ensure bales are fully compacted.

Contact NOFIA
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