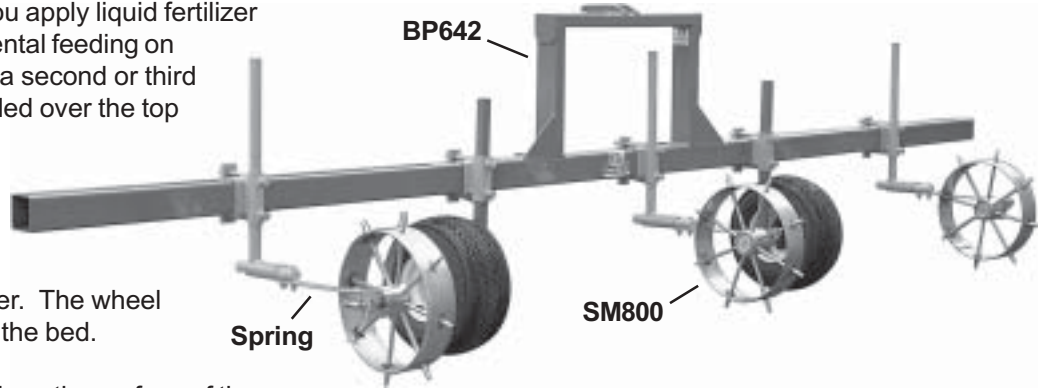




# Liquid Fertilizer Injection Wheel

## LIQUID FERTILIZER INJECTION WHEEL

Our fertilizer injection wheel lets you apply liquid fertilizer through plastic mulch for supplemental feeding on an existing crop, or when growing a second or third crop on a bed. As the wheel is pulled over the top of a planting bed it punches a hole through the mulch every 8 inches (20 cm) and leaves a shot of fertilizer. Several wheels can be used on a bed as close as about 6 inches (15 cm) on center. The wheel pivots for use on the top or side of the bed.



The wheels are designed to float along the surface of the planting bed without down force from the tractor. The only pressure they exert on the bed surface should be from their own weight and the spring mounting arm.

When a tip is penetrating the plastic, the wheel's rotary valve mechanism allows fertilizer to flow to that tip. This ensures that the fertilizer is applied only where it is needed. The valve timing is easily adjustable. Our patented rotary valve mechanism is available only on Kennco's injector wheel.



Each tip has a ball type check valve which retains leftover fertilizer in the tip's supply tube to further reduce fertilizer waste.

The wheel comes with assorted flow regulator orifices. In combination with fluid pressure and tractor speed, the flow regulator allows precision application of the correct amount of fertilizer.

The wheel is constructed of stainless steel and industrial plastics for corrosion resistance. The basic wheel includes a spring type wheel mounting arm, assorted flow control orifices, and application rate charts.

Wheel carriers can be custom built to your requirements. They range from a simple tool bar type carrier that uses tractor mounted tanks, to elaborate self-centering rigs that incorporate hydraulic controls.

### Part # Description

SM800	Liquid fertilizer injection wheel
BP642	10 ft (3 m) tool bar
BP643	12 ft (3.6 m) tool bar

Liquid fertilizer injection wheels are designed to operate at low pressures, up to 50 psi (3 bar). Other options are available by calling the Kennco sales department. When ordering, the customer must specify what type of equipment will carry the injection wheel and order separate mounting brackets. Call our sales department for weights and dimensions.

