

NEW PRODUCTS

SAFE POURING

Whether you manage a golf club, sports complex, football stadium, playing fields, private estate, market garden, orchard, horticultural facility or small arable farm the problems are going to be the same if you handle chemical concentrates in small packs.

You have to pour into a measuring jug before adding the concentrate into the sprayer. Then you have to triple rinse the jug to ensure it is clean. And worst of all you are required to do it with an impervious full length suit, gauntlets, boots, mask, helmet and face shield, even in hot weather! If you don't, you are taking a risk with your long term health and putting your employer at risk. Chemlok frees you.

You can discard your measuring jug – and the chemical suit too, because using Chemlok does not require protective clothing.

The flow controllable valve allows you to measure precisely in 25ml increments and a built in spirit level lets you know that the gauge is plumb.

Full transfers can be completed at the rate of half a litre in eight seconds. The chemical is mixed into the filling stream.

The integral power rinse facility, using clean water from a tap or irrigation system, thoroughly cleans containers, removing more than 99.99% of the product, so that empty containers are safe for disposal and there is no wastage.

Chemlok will handle:

- Any liquid formulation from any manufacturer in any container from 1 – 1000 litres.
- Containers of 1 – 10 litres are processed through the valve.
- For larger drums and IBCs, use the optional drum extraction.
- Standard thread size across the Northern Hemisphere is 63mm, but we also have 45mm and 60mm adaptors and can make other screw-in thread adaptors if required.



Chemlok is driven by clean water from any source. It is connected to an irrigation system by the side of a green, but can also be driven by a mains supply or from a non-pressurised source using the pump and sprayer controls.

But principally, because Chemlok is an engineering control within the meaning of the COSHH regulations, it does not require ppe to be worn, unlike an open induction hopper.

For further information Tel: Spraytech 01932 269495.

NEW RANGE OF VACUUM SWEEPERS

Trilo has introduced the new SG800 into the range of quality vacuum sweepers. The SG800 has the ability to collect leaves and litter using the two metre suction hood and brushes or use the big cab controlled hose. Uniquely the hose can be used on either side of the machine, giving greater flexibility for the operator. The material passes through the armoured fan and housing into the seven cubic metre hopper, being chopped and mulched on the way through.

For further information Tel: 01638 720123.



LIGHT ON YOUR FEET

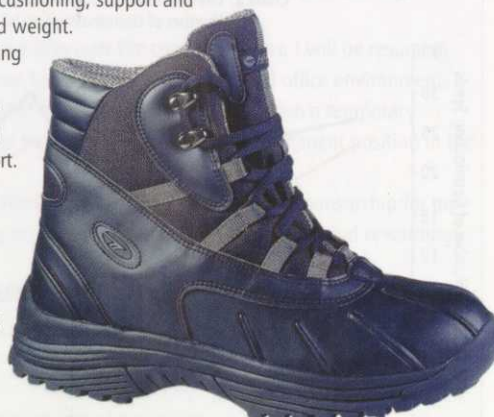
Spring 2004 marks the launch of a revolutionary new footwear build concept from Hi-Tec. The new V-Lite system will guarantee Hi-Tec strides into the New Year delivering the most impressive collection of ultra-light golf footwear available.

The lightness achieved from the Hi-Tec V-Lite collection cannot be credited to one single technology or material but a breakthrough philosophy based on new and refreshing design insights with a creative and inventive combination of innovative materials and build construction. The result is exceptional – the most lightweight collection of footwear on the market, without any compromise on style, comfort or performance.

All shoes in the V-Lite new collection weigh in at less than 400g and include standard features such as:

- Dual Density phylon V-Lite Sole providing an ultra lightweight unit that offers unbelievable levels of cushioning, support and traction with the added weight.
- Ultra Performance lasting board for maximum strength and flexibility without compromising lightweight and comfort.
- Technically advanced linings with comfort, breathability and moisture wicking properties.

For further information
Tel: 020 7940 1710.





GIVING A LIFT

Two purpose-made hydraulic loaders have been developed for key models in the McCormick tractor range used for grounds care, highways, forestry and construction plant hire operators, for routine materials handling tasks.

The McCormick LiftMaster loaders come with features such as joystick control, quick-attach mountings and fast-fit implement couplings to make them as convenient and easy to use as possible.

There are two models: the LiftMaster 1000 is designed for the three-model range of McCormick GX/GXH midi compact tractors, which have power outputs spanning 27-36kW / 37-49hp. The LiftMaster 2000 is designed for the McCormick CX and MC four-cylinder tractors of 54-75kW / 73-102hp.

Both loaders are operated through a four-way joystick control and have

mechanical parallel linkage to automatically keep the bucket level and prevent spillage of loose loads such as earth, sand and wood chips.

Quick couplings make it easy put the loaders on when they are needed and to take them off again to release the tractor for other work.

Similarly, implements from pallet forks and manure grabs to large volume grain and feed buckets can be put on and taken off quickly and easily. Generous articulation means implements can be rolled back sufficiently to fill to capacity and dumped to a steep angle to empty cleanly.

LIFTMASTER 1000

The McCormick LiftMaster 1000 hydraulic loader is designed for the 27kW, 44kW and 36kW / 37hp, 44hp and 49hp McCormick GX/GXH midi compact tractors. These are available with either a 16 x 16 speed creep gearbox or hydrostatic drive, both of which make them ideal tractors for light grounds care duties such as mowing and aeration, for operating power tillers and stone buriers in locations with limited access.

The loader has a lift capacity of 985kg at ground level (630kg to full height) and a maximum lift height of 2.7m enabling it to easily clear gates, fences and the sides of a small truck or trailer.

LIFTMASTER 2000

The McCormick LiftMaster 2000 hydraulic loader is mounted using a full-length subframe for added strength and upright bars at the front protect the nose of the CX and MC tractors for which it is designed.

It lifts 2142kg from the ground and takes a 2422kg load to the maximum lift height of 3.88m. This gives it the capacity to load skips and dump trailers with loose materials or to use pallet forks to offload deliveries of building materials, fixtures and fittings, turf, fertilisers and other soil management materials.

A third hydraulic service is available for operating grabs on manure forks and silage cutters. Adding the Euro Hitch option ensures that users can operate existing implements from certain other loader manufacturers.

Further options include a suspension system using gas accumulators to absorb shock loads during work and travel, and a single coupling for all hydraulic lines for quick, easy and accurate connection.

For further information Tel: 01302 733393.

A GREAT IDEA

A Wentworth member has developed a tool which repairs divots quickly and easily and the idea has been taken on by BMS.

Roy Harrison, a Wentworth member of 30 years standing, retired eight years ago and with spare time on his hands looked to see if he could invent something useful to the game of golf.

"At first I couldn't think of anything until one day I was playing golf and it came to me when I saw the terrible damage that golfers do to the teeing areas of par-3s. The divot holes are filled with a mixture of sand, soil and seed which is not very satisfactory and it takes a long time for the damage to repair, if at all," explained Roy.

"I had a chat with one of the greenkeepers and asked him if any company had come up with a tool that could repair the damage instantly and he said that there had been some devices which had come and gone as they hadn't achieved their aim.

"I then decided that I would see if I could design a tool that would do the job successfully."

Roy made a study of divots over the next few months on fairways and was surprised to note that hardly any of them regrew. They were either pulled out by birds or mowers or stamped on so hard that they died in their hole.

"I decided to use my lawn as a testing area for replacing divots and see what would make them grow successfully. I had the idea that it was the lack of aeration that was causing the hard tamped divots to die so I stamped a divot into my lawn and punched holes all over the whole area and sure enough the divot grew really well.

"I knew then what was needed - a tool that would stamp in the divot and at the same time aerate it."

After a few prototypes Roy came up with a tool which solved the problems he'd encountered.

"The tool is made up of 45 steel pins ground to sharp points set into a steel box five inches by three inches with a steel handle. A steel plate with 45 holes drilled into it with springs on each corner allows the divot to be stamped in and at the same time to be aerated with the 45 pins.

"I have tested this device over a long period of time and found it useful for other jobs such as preparing bare ground for seeding, aerating areas which have been well compacted and tamping in new turf without compressing the roots."

Roy contacted BIGGA to ask for advice in manufacturing and developing the tool and then contacted James Buckholt, of BMS, Luton. Who after seeing the tool in action, agreed to produce and promote it.

For further information from BMS. Tel: 01582 758444.

