

M. STO

Limewashing and  
Spraying Machines

No. 56,



**W. T. FRENCH & SON,**

Horticultural & Surgical Brass-  
founders, Sprayer Specialists,  
Tin Plate & Sheet Metal Workers,

ST. MARY STREET, LADYWOOD,  
BIRMINGHAM.



## Foreword.



We have pleasure in submitting to you our New Revised Catalogue, and feel certain that prices of articles found therein will be to your satisfaction.

The present issue will probably fall into the hands of firms with whom we have not had the pleasure of doing business, and to these we would say we are the largest actual manufacturers of Sprayers and Spraying Appliances in the United Kingdom, and are in a pre-eminent position to give prompt execution of orders.

We have specialised in Sprayers for over half-a-century, and shall be pleased to quote for and make any special patterns our customers care to put before us.



## Limewashing and Spraying Machines.

### "Mysto" Limewashing Machines

are a combination of all that is latest and best in Spraying Appliances, and are the strongest machines on the market.

No falling mortar as with a brush if you use a "MYSTO" Machine, which ensures limewash or disinfectant, when applied penetrating all cracks and crevices.

All pumps made with Solid Brass Detachable Ball Valves.

#### Directions for mixing Limewash for Limewashing.

Good quick lime should be used, which has been thoroughly burnt, as imperfectly burnt lime is coarse and gritty, and causes unnecessary wear in the pump, and is apt to obstruct the nozzle.

Lime should be placed in a tub or supplementary vessel and slaked by sprinkling water into it. Do not add more water than lime can readily absorb.

After this operation, lime will crack and split up, and a volume of steam will be emitted, when lime will gradually form itself into a fine dry powder. Then add to each part of limewash half-part of whitening. Water may then be added until the desired consistency is obtained. A simple method of testing this is by dipping a stick into mixture which, when consistency is correct, will adhere to same.

Pour Limewash through brass strainer into container, and then machine is ready for use. Special attention should be paid to the sieving.

Nozzle should be held about two feet away from wall to be sprayed, and moved rapidly backwards and forwards. Do not hold in one position, as lime will run and spoil the effect.

Let first coat dry before applying a second.

To keep machine in first class condition, pump clean water through machine after use.

If these instructions are carried out, our machines will give complete satisfaction.

W.D.  
16°  
153  
BR

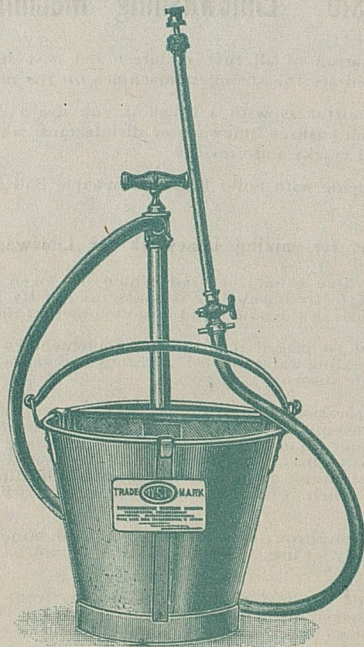


TRADE



MARK

Limewashing and Spraying Machines.  
THE "FAVOURITE," No. 1.



A cheap powerful double action Brass Pump, complete with 6 feet of best high pressure Spraying Hose, polished Brass Spraying Arm with stop-cock, one Limewashing and one Spraying Nozzle, complete in strong galvanized bucket, capacity 4 GALLONS, with strong perforated all-brass strainer. Price complete, **62/6.**

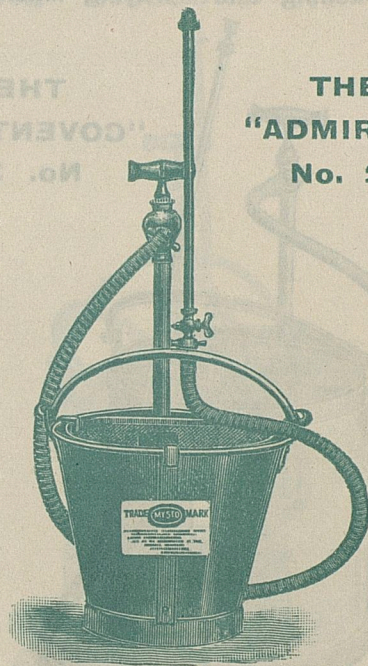
TRADE



MARK

Limewashing and Spraying Machines.

THE  
"ADMIRAL"  
No. 2.



Similar to No. 1 Pattern, but with stronger double action pump, having air chamber, thus increasing the force. Supplied with 6 feet of best high pressure ARMOURED Spraying Hose, polished Brass Spraying Arm with stop cock, one Limewashing and one Spraying Nozzle. Complete in strong galvanized iron bucket, capacity 4 GALLONS, with strong perforated all-brass strainer.

Complete, **68/-.**



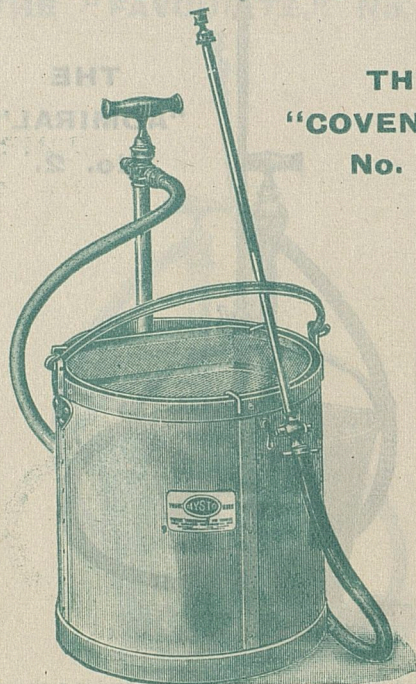
TRADE



MARK.

# Limewashing and Spraying Machines.

## THE "COVENTRY," No. 3.



A powerful double action brass pump with 6 feet of best high pressure spraying hose, polished brass spraying arm with stop cock, one limewashing and one spraying nozzle, complete in strong galvanized iron container, capacity 6 GALLONS, with strong perforated all-brass strainer.  
Complete, 30/-.

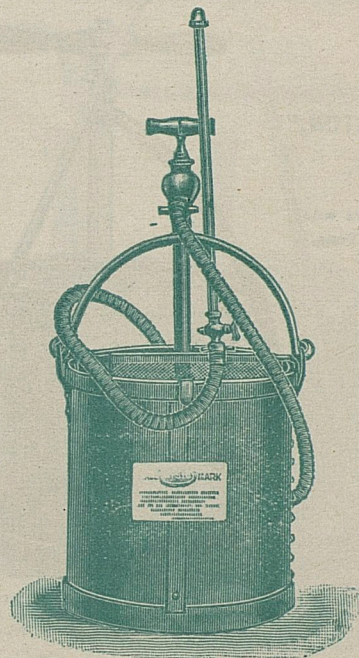
1 1/2 Ditto with Armoured Hose, 32/-.

TRADE



MARK

# Limewashing and Spraying Machines. THE "NELSON," No. 4.



Extra powerful double action Brass Pump with air chamber, thus increasing the force. With 6 feet of best high pressure ARMOURD Spraying Hose, polished spraying arm with stop cock one limewashing and one spraying nozzle, complete in strong galvanized iron container, capacity 6 GALLONS, with strong perforated all-brass strainer.

Price 35/6 each.



TRADE

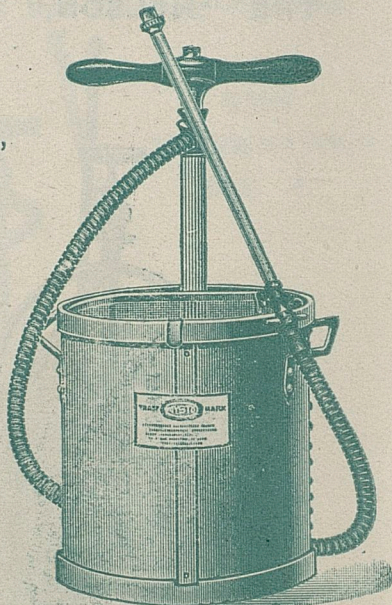


MARK

## Limewashing and Spraying Machines.

### THE "WELLINGTON," No. 5.

Special Pattern with  
Undentable Pump.



Our No. 5 Pattern as illustration is a machine we can thoroughly recommend, as pump is extra strong and powerful and made with undentable tube barrel. Inside tube is also extra strong, so that the pump can be worked with one hand.

This machine is most useful for spraying high walls or roofs where extra lengths of delivery hose are required. Supplied with six feet of best high pressure ARMoured Pump Hose, Polished Brass Spraying Arm with stop-cock, one Limewashing and one Spraying Nozzle. Complete in extra strong Galvanized Iron Container, capacity 6 GALLONS, with strong perforated all-brass strainer.

Plain Hose, 95/-.

Armoured Hose, 97/-.

TRADE



MARK

## Limewashing and Spraying Machines.

### THE "COUNTY."

Oval Container with Hardwood Turned Handle.



A powerful double action brass pump with 6 feet of best high pressure ARMoured Pump Hose. Polished Brass Spraying Arm with Stop-cock. One Limewashing and one Spraying Nozzle.

Complete in strong galvanized iron container, capacity 6 GALLONS, with strong perforated all-brass strainer.

Price 97/6 each.

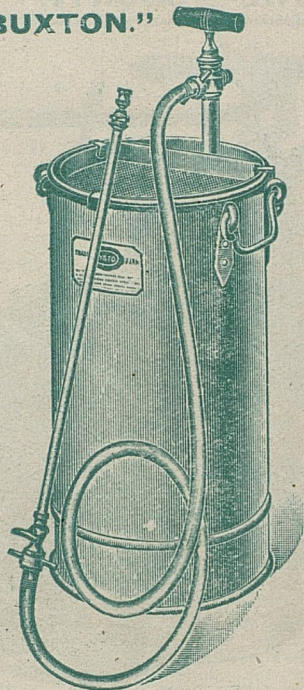


TRADE

"MYSTO"

MARK.

Limewashing and Spraying Machines.  
THE "BUXTON."



A cheap, powerful double action Brass Pump, complete with 6 feet of best high pressure pump hose, polished brass Spraying Arm with stop-cock, one limewashing and one spraying nozzle, complete in strong galvanized container, capacity 6 GALLONS, with strong perforated all-brass strainer.

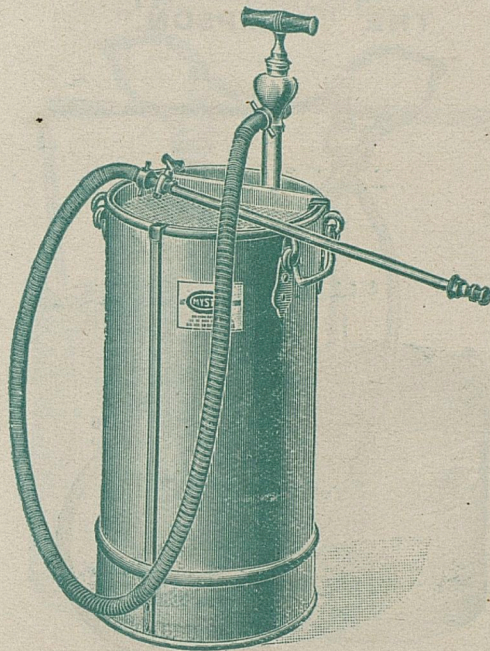
Price 90/- each.

TRADE

"MYSTO"

MARK

Limewashing and Spraying Machines.  
THE "BAKEWELL."



A powerful double action Brass Pump, with six feet of best high pressure ARMOURD Pump Hose, polished brass spraying Arm with stop-cock, one limewashing and one spraying nozzle, complete in strong galvanized iron container, capacity 6 GALLONS, with strong perforated all-brass strainer.

Price 95/6 each.

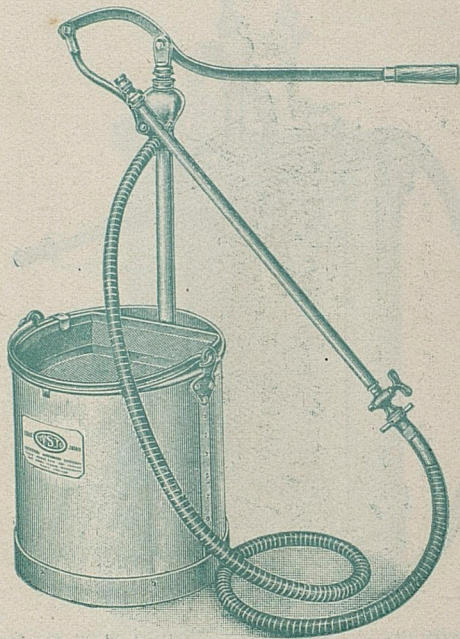


TRADE



MARK.

## Limewashing and Spraying Machines. THE "SAMPSON."



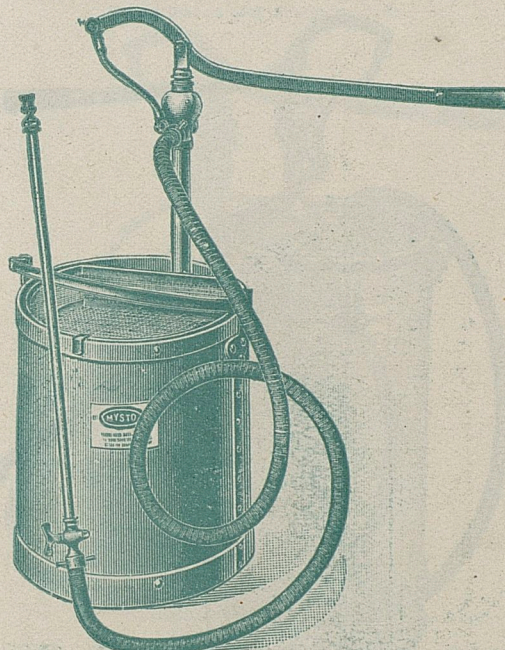
A powerful double action Brass Pump with Lever, complete with 6 feet of best high pressure Armoured Hose, polished Brass Spraying Arm with stop-cock, one Limewashing and one Spraying Nozzle, complete in strong galvanized Container, capacity 4 GALLONS, with strong perforated all-brass strainer. Price **87/6** each.

TRADE



MARK

## Limewashing and Spraying Machines. THE "BAILIFF."



A powerful double action Brass Pump with lever and air chamber, thus increasing the force. With 6 feet of best high pressure Armoured Hose, polished Brass Spraying Arm with stop-cock. One limewashing and one spraying nozzle, complete in strong galvanized iron container, capacity 6 GALLONS, with strong perforated all-brass strainer. Price **92/6** each.

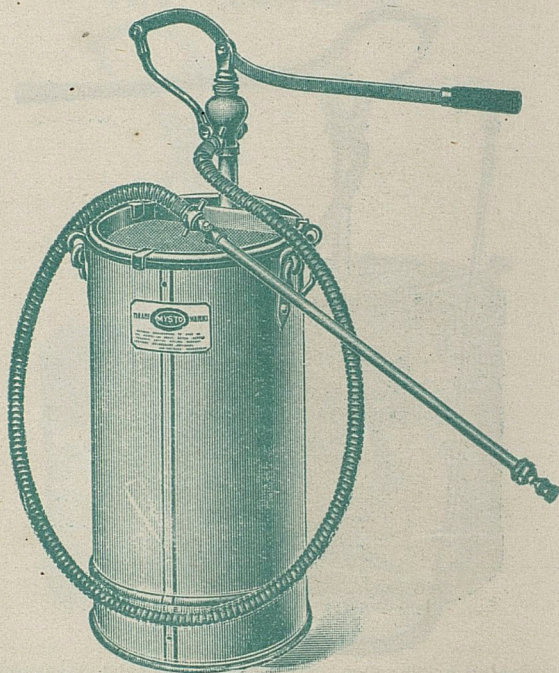


TRADE



MARK.

## Limewashing and Spraying Machines. THE "RUGELEY."



A powerful double action Brass Pump with lever, complete with 6 feet of best high pressure ARMOTRED Hose, polished brass Spraying Arm with stop-cock, one limewashing and one spraying nozzle, complete in strong galvanized iron container, capacity 6 GALLONS, with strong perforated all-brass strainer. Price **95/-** each

TRADE



MARK

## Limewashing and Spraying Machines. THE "LICHFIELD."

Special Pattern with Undentable Pump.



With lever as illustration. A machine we can thoroughly recommend, as pump is extra strong and powerful, and made with undentable tube barrel. Inside tube is also extra strong. This machine is most useful for spraying high walls or roofs where extra length of delivery hose are required. Supplied with 6 feet of our best high pressure ARMOTRED Pump Hose, polished brass spraying arm with stop-cock, one limewashing and one spraying nozzle, complete in extra strong galvanized iron container, capacity 6 GALLONS, with strong perforated all-brass strainer. Price **99/6** each.



TRADE

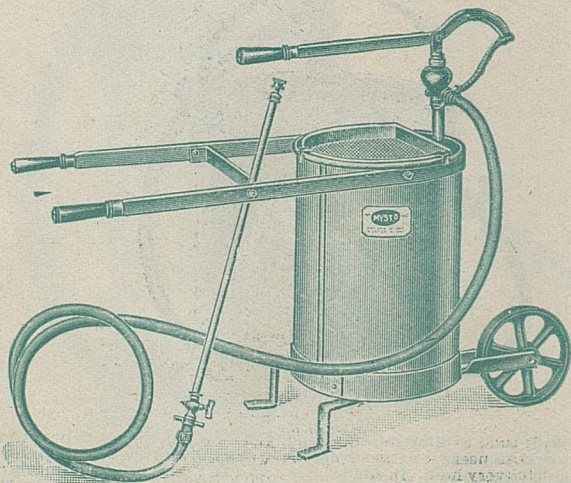


MARK.

## Limewashing and Spraying Machines.

### THE "WINCHESTER."

A powerful double action brass pump with 10 feet of best high pressure spraying hose. Polished brass spraying arm with stop-cock. One Limewashing and one spraying nozzle. Complete in strong galvanised iron container, capacity 10 GALLONS, with strong perforated all-brass strainer, 9" dia. wheel, wide face.



Similar to our well-known "Denbeigh" Pattern, which needs no recommendation, but with smaller capacity pump. Price **£8** each.

TRADE



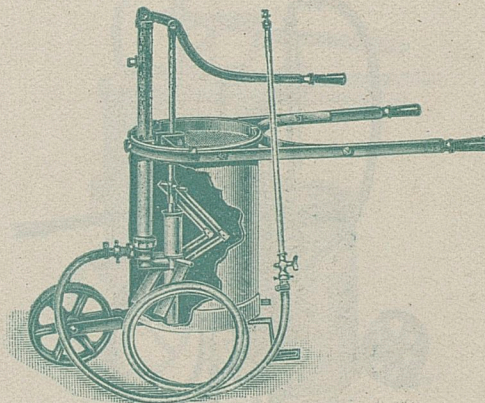
MARK

## Limewashing and Spraying Machines.

### THE "DEVONIAN."

Powerful Brass Pump with Brass Ball Valves. 10 feet best quality Hose, Polished Brass Spraying Arm with Stop-cock, one Limewashing and one Spraying Nozzle, strong perforated all-brass Strainer, Capacity 10 gallons, 9 in. diam. wheel wide face, efficient agitator.

Registered Designs Nos. 674147 and 674148.



Price **£9 10 0** each.

A most useful model for Fruit Tree Spraying, etc., where constant agitation of Spraying Mixture is absolutely necessary.



TRADE

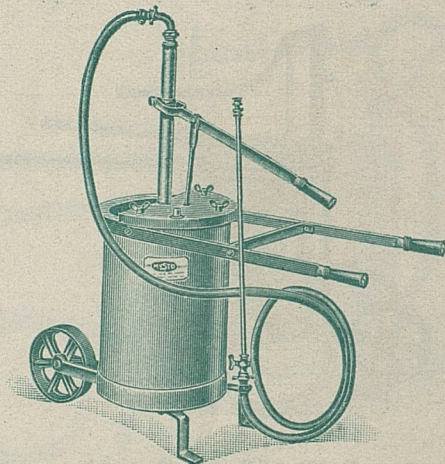


MARK.

## Limewashing and Spraying Machines.

### THE "DENBEIGH."

Strong Brass Double-action Engine, with swivel top, 10 Gallon Container, with strong ironwork, complete with Agitator, 10 feet best quality Hose, Polished Brass Spraying Arm with stop-cock, one Limewashing and one Spraying Nozzle; also strong perforated all-brass strainer. 9" wheel with wide face.



A very handy and efficient machine for Fruit Tree Spraying and general Limewashing purposes. Pump easily detached from Container by removing three wing nuts.

Price **£11 Os. Od.** each.

TRADE

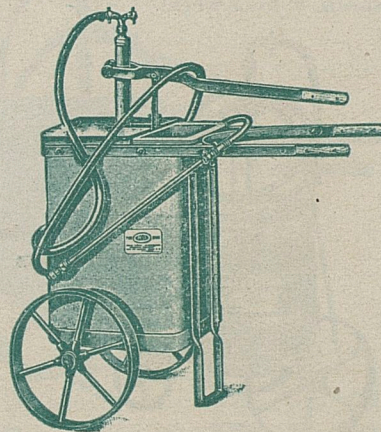


MARK

## Limewashing and Spraying Machines.

### THE "SHREWSBURY."

Very powerful 2" capacity Pump, with two-way swivel outlet, in 18 Gallon Strong Container with strong ironwork. Complete with Agitator, 12 feet best quality Hose, Polished Brass Spraying Arm with stop-cock, one Limewashing and one Spraying Nozzle, also strong perforated all-brass strainer.



Price **£15** each

If supplied with additional 12 feet length of hose. Complete with Unions, Brass Spraying Arm with stop-cock, one Limewashing and one Spraying Nozzle. **30/-** extra.

Strong Axle. 16" wheels with wide face.

Powerful Pump for general Agricultural work. Can be used efficiently, if required, with two lengths of delivery hose. Pump easily detached from container by removing three wing nuts.



TRADE



MARK.

## Limewashing and Spraying Machines.

### THE "WOODROW."

Strong Double Action Pump, complete with Agitator, swivel outlet, in 10 gallon oak container, strong ironwork, 12 feet best quality Hose, polished brass Spraying Lance with stop-cock. One limewashing and one spraying nozzle, also all-brass perforated strainer. Strong axle, 16" side wheels, 9" front wheel.



Price £15 Os. Od. each.

This machine is recommended for its general utility, as the oak container enables it to be used for spraying Caustic Fruit Tree Washes in addition to the usual limewashing and spraying mixtures. Pump easily detached from Container by removing three wing nuts.

TRADE

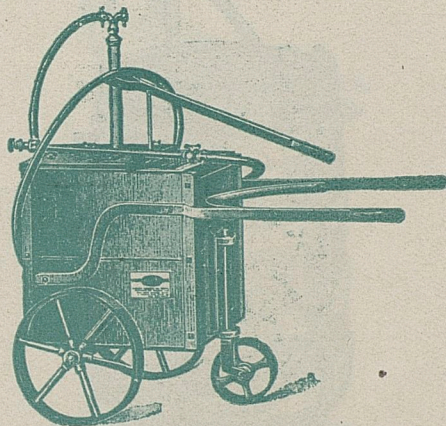


MARK

## Limewashing and Spraying Machines.

### THE "AGRICULTURALIST."

Powerful double action Pump, 2' capacity, with agitator, two-way swivel outlet in 18 gallon oak container, 12 feet best quality hose, polished brass spraying lance with stop-cock one limewashing and one spraying nozzle, also all-brass perforated strainer. Container is bolted together with galvanized iron tie rods which prevent warping.



18 Gallon	...	£24 Os. Od.
30 "	...	£27 Os. Od.

If supplied with additional 12 feet of Hose, complete with Unions, brass spraying arm with stop-cock, one limewashing and one spraying nozzle, 30/- extra.

Strong axle, 16" side wheel, 9" front wheel, swivel action.

Powerful Pump for general spraying purposes, can be used efficiently with two lengths of delivery hose. Used extensively by large fruit growers. Pump easily detached from container by removing three wing nuts.

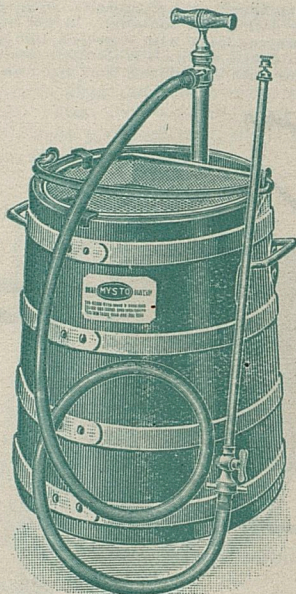


TRADE



MARK

## Limewashing and Spraying Machines. THE "CANTERBURY."



Price **£7** each.

Double Action! Brass Pump with Air Chamber, with 6 feet of best high pressure hose. Polished brass spraying arm with stop cock, one limewashing and one spraying nozzle, complete in oak container, capacity 6 GALLONS, with strong perforated all-brass strainer, For use with Caustic Fruit Tree Washes in addition to the usual limewashing and spraying mixtures.

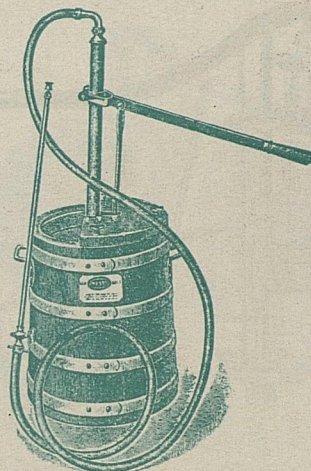
TRADE



MARK

## Limewashing and Spraying Machines. THE "CAMBRIDGE."

We recommend this Machine for Fruit Growers.



Price **£12 10s. 0d.** each.

Ten Gallon Oak Container with strong Galvanized Iron Bands.

Strong all-brass Pump with Lever Action, Brass Ball Valves and efficient Agitator.

Suitable for either limewashing or spraying with chemical washes.

Complete with limewashing and spraying nozzles.

12 ft. I.R. hose, varnished oak container, strong brass strainer and 2ft. brass spraying arm with cock.

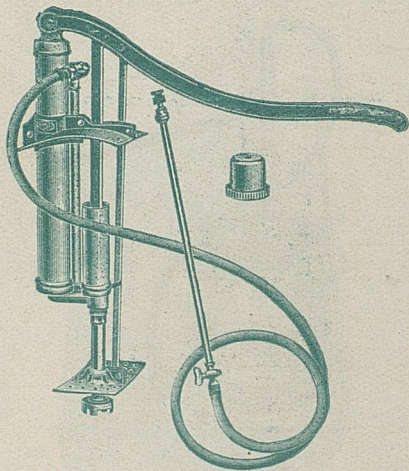


TRADE



MARK.

**Limewashing and Spraying Machines.  
THE "PERSHORE" without CASK.**



Strong all-brass Lever Pump, with two-way outlet, 3" working barrel and air chamber, malleable iron saddle for fixing to cask, efficient agitator, easily fitted to any cart sprayer or an ordinary barrel or cask.

Pump as illustrated, complete with 12 foot length Hose, complete with brass unions, brass spraying arm with stop-cock, one limewashing and one spraying nozzle.

**£10 0 0 each.**

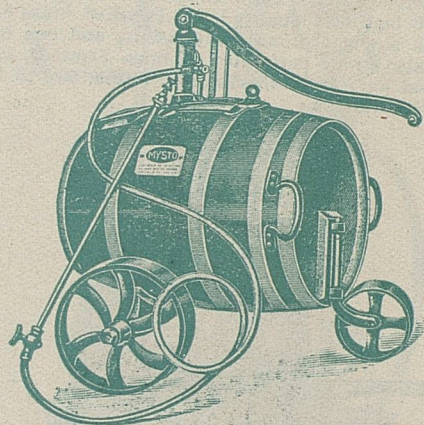
Extra 12 ft. length of Hose, complete with brass fitting,  
**30/- each extra.**

TRADE



MARK.

**Limewashing and Spraying Machines.  
THE "PERSHORE" with CASK.**



Pump as illustrated, fitted in 40 gallon Cask with strong ironwork, 16" side wheels and 9" front wheel, full swivel action, strong side handles for pulling along by hand or to attach chains for drawing by horse or power.  
(as illustrated).

**£18 0 0 each.**

Powerful Pump for general spraying purposes, can be used efficiently with two lengths of delivery hose. Pump easily detached from container. Used extensively by large fruit growers.



TRADE



MARK.

## Limewashing and Spraying Machines.

### THE "EDGBASTONIAN."

Strong double-action Pump, complete with Agitator, swivel outlet, 10 feet best quality hose, Polished Brass Spraying Arm with stop-cock, one Limewashing and one Spraying Nozzle; also strong perforated all-brass Strainer, 20 gallon Cask fitted on strong wheelbarrow frame, two 16 in. side-wheels with wide face.



**Price £14 10s. Od. each.**

This machine finds general favour with fruit growers and gardeners. The Barrel or Container enables it to be used for spraying Caustic Fruit Tree Washes in addition to the usual limewashing and spraying mixtures. The Barrel being sunk low in the framework, and having two side wheels, perfect balance is obtained. It is therefore very easy to push or draw from place to place without any risk of overbalancing.

TRADE

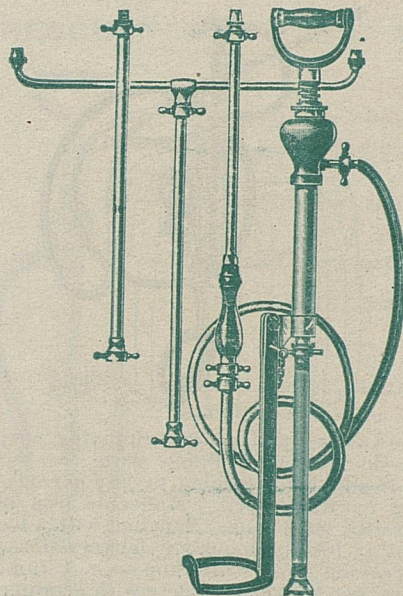


MARK

## Limewashing and Spraying Machines.

### The McKENZIE SPRAYER.

*As supplied to the War Office for disinfecting purposes.*



**N°40**

Complete with strong Double-action Brass Pump, Wrought Iron Folding Stirrup Foot, 6 feet Delivery Hose, 3 Brass Spraying Arms and Double Outlet Branch and 3 Spraying Nozzles. **Price 62/- each.**

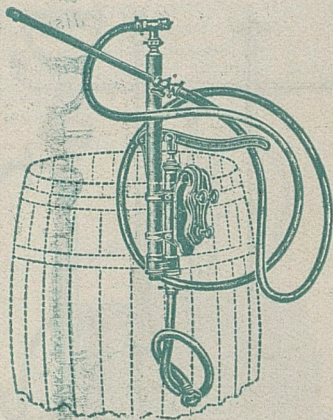


TRADE



MARK.

**Limewashing and Spraying Machines.  
THE CHAMPION BARREL OR WELL PUMP.**



For Limewashing and general Spraying purposes. A powerful double-action Pump with two-way Swivel Outlet. Ready for attaching to any barrel or similar container or framework. Malleable iron bracket is complete with wing bolts. Supplied with 3 feet suction Hose and 12 feet best quality delivery Hose, polished Brass Spraying Arm with Stop-cock, 1 Limewashing and 1-Spraying Nozzle, complete with Strainer.

Price for extra length of delivery Hose supplied complete with brass fittings as above Specification for 2in. size, **30/-** extra.

As illustrated, **1½" size, No. 26 ... £7**

" **2" " No. 27 ... £9**

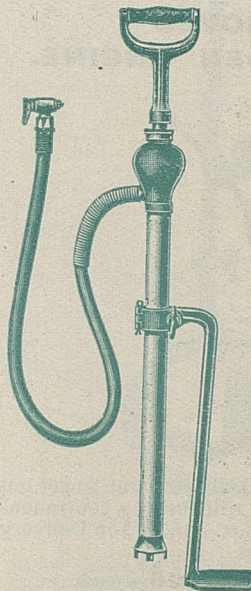
TRADE



MARK

**Limewashing and Spraying Pumps.  
SPECIAL EXPORT LINE.**

**CRESCENT PUMP No. 33.**



Invaluable to Fruit, Vine Growers, and Tea Plantations.

For destroying Locusts, Insects, &c., from Vines, Fruit Trees and Tea Plants.

As illustrated, **32/6** each.

If with brass Spraying Arm and Cock, **5/-** extra.

Ditto Unclogable Limewashing Nozzle, **4/6** extra.

If fitted with screw pattern Union to connect Hose to Pump **2/6** extra.

Also used extensively in this country by Poultry Keepers and Farmers for Limewashing small Out-buildings.

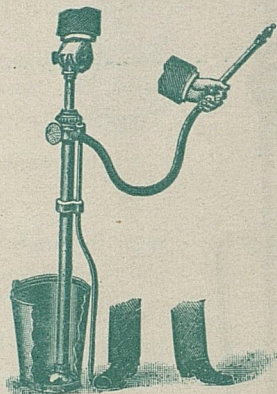


TRADE

"MYSTO"

MARK.

LIMEWASHING AND SPRAYING PUMPS.

**CHAMPION GARDEN or  
SPRAYING ENGINE.****THE IMPROVED  
CHAMPION GARDEN ENGINE.**

These Engines are made of Brass, not liable to get out of order, are easily worked, and will throw a continuous stream 40 feet. Supplied with 3-ft. 3-in. of  $\frac{3}{8}$ -in Delivery Hose, Branch Pipe, Rose and Jet.

No. 12, 1 in.  $\times$  20in. Cylinder, **26/-** each.

„ 13,  $1\frac{1}{4}$  in.  $\times$  20in. „ **30/-** „

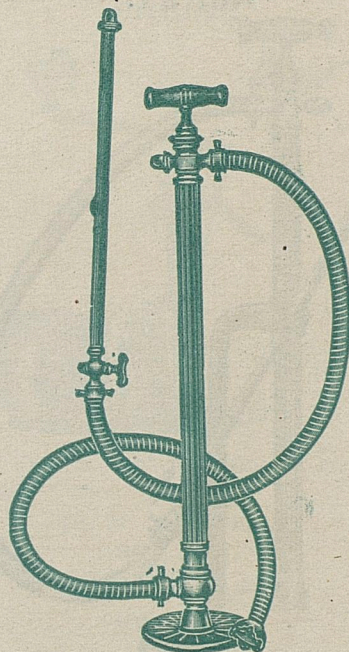
„ 14,  $1\frac{1}{2}$  in.  $\times$  20in. „ **42/-** „

TRADE

"MYSTO"

MARK

LIMEWASHING AND SPRAYING PUMPS.

**CHAMPION UNDENTABLE  
SPRAYING PUMP, No. 28.**

Double action Reeded Pump, with undentable Tube Barrel, 6 feet of Armoured Delivery Hose and 6 feet of Armoured Suction Hose, polished brass Spraying Arm with stop-cock, 1 Limewashing and 1 Spraying Nozzle, Malleable Iron Foot and Brass Strainer.

**Price 57/6 each.**

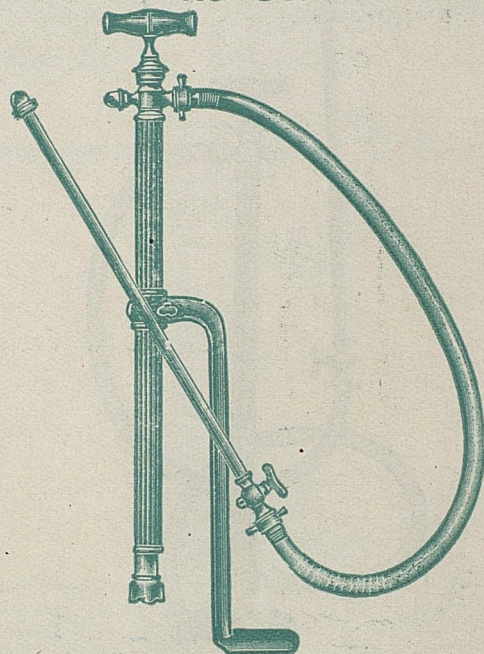


TRADE

"MYSTO"

MARK.

Limewashing and Spraying Pumps.  
**CHAMPION UNDENTABLE PUMP,**  
 No. 31.



Double action reeded pump with Undentable Tube Barrel, 6 feet of best quality Delivery Hose, polished brass Spraying Arm with stop-cock, 1 Limewashing and 1 Spraying Nozzle. Detachable Malleable Iron Foot.

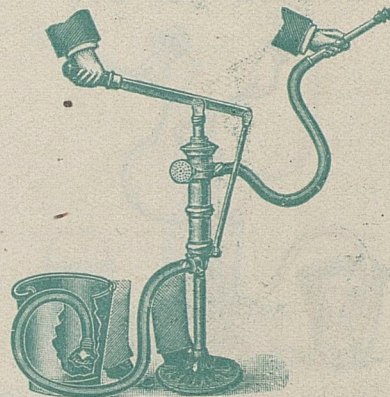
Price **47/6** each.

TRADE

"MYSTO"

MARK

GARDEN ENGINES.  
**THE "PREMIER" GARDEN**  
**ENGINE.**



Used as a Fire or Garden Engine or for Motor-Car Cleaning, &c.

No. 29 2" Cylinder  
**80/-** each.

No. 30 2½" Cylinder  
**96/-** each.

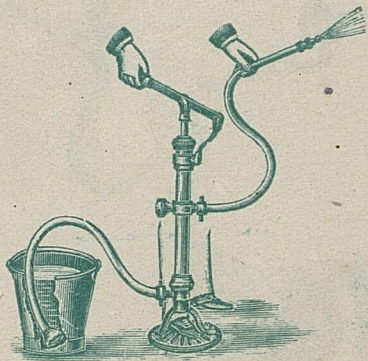
All-brass double-action Garden Engine, complete with 3 feet of ½-in. delivery hose, branch pipe, rose and jet, and 3 feet of ¾-in. strong suction hose with brass strainer.





## GARDEN ENGINES.

### IMPROVED LEVER GARDEN ENGINE No. 37.



This Garden Engine having an Air Chamber between the Delivery Tube and top of Pump makes it a first-class water drawer, thus allowing the full capacity for the Plunger, the water coming in freely having nothing to impede it.

Fitted with Rose and Jet.

This Pump, if necessary, will draw water through a suction hose of 50 or 60 feet in length, and will force water through any length of delivery hose.

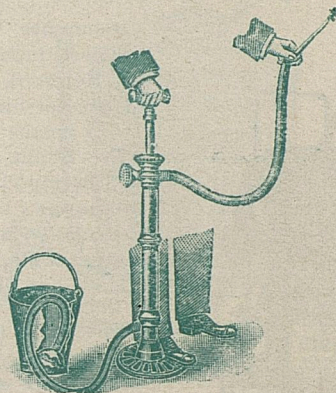
No. 37, 2" size, **84/-** each.

All-brass double-action Garden Engine, with 3 feet of  $\frac{1}{2}$ -in. delivery hose, branch pipe, rose and jet, and 3 feet of  $\frac{3}{4}$ -in. suction hose, complete with strainer.



## GARDEN ENGINES.

### CHAMPION GARDEN or SPRAYING ENGINE.



These Garden Engines are most useful for washing Motor Cars, and for Limewashing purposes, being made with solid brass detachable ball valves.

Engines are double-action, made of brass, and very strong and powerful, and will throw a continuous stream 40 feet.

No. 18, 1 in.	Extra strong,	<b>32/-</b>	each.
" 19, 1 $\frac{1}{4}$ in.	" "	<b>38/-</b>	"
" 23, 1 $\frac{1}{2}$ in.	" "	<b>56/-</b>	"
" 24, 2 in.	" "	<b>72/-</b>	"
" 25, 2 $\frac{1}{4}$ in.	" "	<b>112/-</b>	"

Complete with 3 feet of delivery hose, branch pipe and jet, and 3 feet of strong suction hose, with brass strainer.



## POWDER SPRAYERS.

### The "Mysto-Belumnite" System of DRY SPRAYING.

As applied to present Labour conditions.

The "Mysto" Knapsack Powder Distributor No. 6.  
Price complete with supply of Belumnite, 80/- each.



"Belumnite" is used extensively in the Hopyards of Hereford, Kent and Worcestershire, as a ready means of clearing Aphis Blight, Red Spider and Turnip Flea. Its use minimises the labour attendant on carting water, boiling soap, etc.

"Belumnite" is self-adhesive to the foliage, and continues to kill for some days after being applied.

This Knapsack-Powder Distributor is recommended for spraying ground crops. It will carry sufficient powder to last from one to one and a half hours without refilling, whereas a knapsack sprayer of wet spray requires filling every eight minutes. A dressing of "Belumnite" will instantly check any attacks of blight occurring under glass. It is vastly cheaper than fumigation, and much more effective. "Mysto" Powder Knapsacks are also suitable for use on black currants, gooseberries, bush apples, cabbage and sprout plants, &c. The delivery pipe is made in sections, by which means it can be extended to any required length.

## KNAPSACK SPRAYERS!

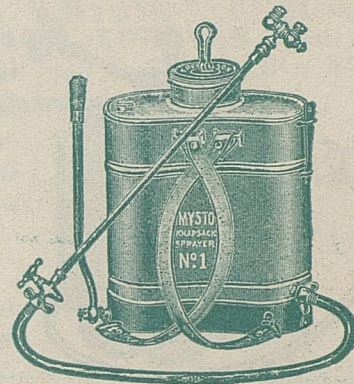
### "Mysto" Knapsack Sprayers.

Nos. 1 and 3,

For Spraying Vines, Fruit Trees, Hops, Potatoes, & destruction of Charlock, &c.

The Strongest  
and Best  
Finished  
Knapsack  
Sprayer on  
the Market.

No. 1.  
Polished  
Copper  
90/- each.



All the latest  
Improvements  
embodied.  
Nothing to get  
out of working  
order. - -

No. 3.  
Tinned Copper  
97/6 each.

No. 1 Machine must not be used for Liver of Sulphur or Lime and Sulphur unless well coated with tin internally.

No. 3 Machine is the same as No. 1, but tinned for use with Liver of Sulphur or Lime and Sulphur.

The "Mysto" Knapsack Sprayers are similar to the famous "Vermorel" Pattern, but stronger made and extra well finished. Container or tank is made of strong polished copper with polished brass fittings. Each knapsack is complete with brass strainer, steel spanner, dust cap for valve, and moveable double "Vermorel" type spraying nozzle for potato spraying, which can be turned in any direction desired by the manipulator, and is most useful for spraying under leaves, &c.

Straps, which are of strong best leather, are adjusted on user's shoulders in exactly the same way as a soldier's knapsack. Lid is made of strong copper with rubber band, which when manipulated by eccentric lever fixed to top of lid, expands and holds tightly into neck of container. It is held together by wing nut and cotter pin, and can easily be detached by a novice for refitting on a new rubber band if necessary.

39 inches of best quality Spraying Hose, complete with delivery ance, supplied with each Sprayer.



## KNAPSACK SPRAYERS.

### "Mysto" Knapsack Sprayers.

Nos. 4 and 5.

(WITH EXTERNAL PUMP).

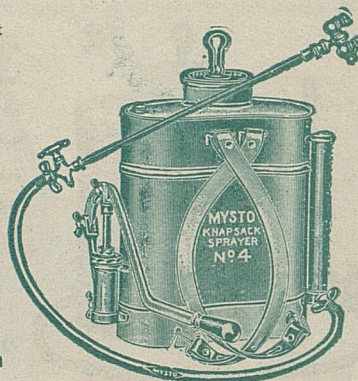
For Spraying Vines, Fruit Trees, Hops, Potatoes, & destruction of Charlock, &c.

The Strongest  
and Best  
Finished  
Knapsack  
Sprayer on  
the Market

No. 4.

Polished  
Copper.

90/- each



All the latest  
Improvements  
embodied.  
Nothing to get  
out of working  
order.

No. 5.

Tinned Copper  
97/6 each.

No. 4 Machine must not be used for corrosive liquids such as Liver of Sulphur or Lime and Sulphur unless well coated with tin internally.

No. 5 "Mysto" Knapsack is same as above, but tinned, for use with Liver of Sulphur or Lime and Sulphur.

The "Mysto" Knapsack Sprayers are manufactured by the largest manufacturers of Knapsack Sprayers in the United Kingdom.

Each Machine is tested twice, and all parts are interchangeable. The container or tank is made of polished copper, and the pump, valve box, air chamber, and fittings are all of brass.

Each Knapsack Sprayer is complete with brass strainer, steel spanner, and special double swivel nozzle for potato spraying, &c.

Straps, which are of strong best leather, are adjusted on user's shoulders in exactly the same way as a soldier's knapsack. Lid is made of strong copper with rubber band, which when manipulated by eccentric lever fixed to top of lid, expands and holds tightly into neck of container. New rubber band can be fitted to lid by a novice, parts being secured together by wing nut and cotter pin.

This is a big improvement upon the push-in lid, which is apt to leak, and when pushed in too tightly wedges, and cannot be removed without force.

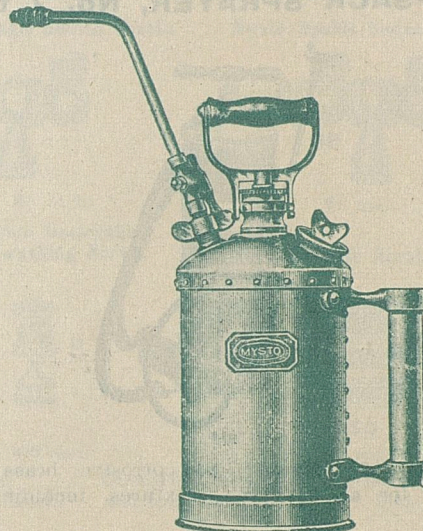
39 inches of best quality Spraying Hose with cap and lining on each end, into which is screwed lance complete with tap, is supplied with each sprayer.



## PNEUMATIC SPRAYERS.

### The "MYSTO" PNEUMATIC HAND SPRAYER, No. 4.

*The Ideal Sprayer for Roof Work.*



N° 4

Most useful for Greenhouse work, complete with Brass Pump and extra Fine Sprayer. Container is of Copper, highly polished, the Pump and Fittings are of brass.

Capacity 2 qts. Working capacity 3½ qts.

This machine being made with tubular handle is most useful for spraying Grapes, Rose Trees and tall plants out of reach of the ordinary sprayer, by fixing same on pole or ordinary bamboo lance.

**Price 55/- each.**



TRADE MARK.



PNEUMATIC SPRAYERS.

# THE "MYSTO" PNEUMATIC KNAPSACK SPRAYER, No. 7 to 9.



No. 7

Container of "Mysto" non-corrosive brass alloy, suitable for all spraying mixtures, including lime sulphur.

Complete with 3ft. 3in. best spraying hose, brass lance with stop-cock, single swivel nozzle and shoulder straps, self-contained pump and pressure gauge.

No. 7,	Full capac.	1½ gals,	working capac.	1 gal.,	82/-
" 8,	"	2½ "	"	2 "	103/-
" 9,	"	4 "	"	3 "	120/-

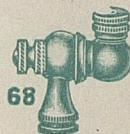
## Limewashing & Spraying Machine Accessories Bamboo Extension Lance.



112	Bamboo Spraying Lance,	4ft. 0ins.,	in one piece	... 15/-	each.
113	ditto.	6ft. 6in.	ditto.	... 25/-	"
114	ditto.	10ft. 6in.	ditto.	... 30/-	"
115	ditto.	13ft. 0in.	ditto.	... 32/6	"
116	ditto.	15ft. 0in.	ditto.	... 37/6	"

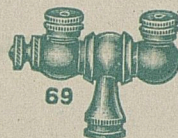
Mysto Single Swivel Nozzle.

Mysto Double Swivel Nozzle.



68

6/- each.



69

9/- each.

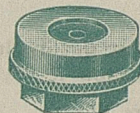
Mysto Unclogable  
Limewashing Nozzle.

Mysto Disc Nozzle.



76

4/6 each.



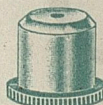
150

3/- each.

Mysto  
Spraying Nozzle.

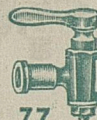
Champion Combined Jet  
and Spraying Nozzle.

½-in. Cap and  
Lining.



75

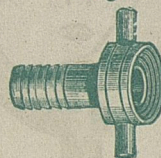
2/6 each.



77

3/- each.

39



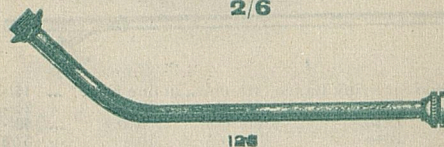
1/6 each.



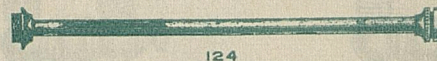
## Limewashing & Spraying Machine Accessories

### 12-in. Bent Lengthening Piece.

2/6

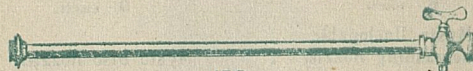


### 12-in. Straight Lengthening Piece.



2/6 each.

Brass Lance and Cock.



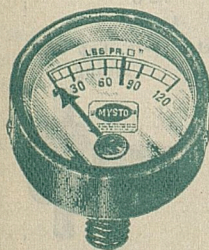
5/- each.

## Best Quality India Rubber Spraying Hose.

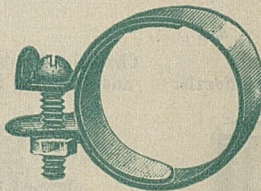
$\frac{1}{8}$ " plain, 10d. ft.       $\frac{1}{4}$ " plain, 1/3 ft.       $\frac{1}{2}$ " armoured, 1/6 ft.

### Pressure Guage.

HOSE CLIPS.



No. 151 .. 9/- each.



3"	actual to take	3"	hose	...	each.	doz
3"	"	3"	"	...	3d	3/-
3"	"	3"	"	...	3d.	3/-
3"	"	3"	"	...	4d.	4/-
3"	"	3"	"	...	4d.	4/-

40



MYSTO

# Limewashing and Spraying Machines

No. 56.



## W. T. FRENCH & SON,

Horticultural & Surgical Brass-  
founders, Sprayer Specialists,  
Tin Plate & Sheet Metal Workers,

ST. MARY STREET, LADYWOOD,  
BIRMINGHAM.