PRODUCT LIST OCTOBER 2020

McHort

FAMILY OWNED AND OPERATED BY CHRIS & KATE TUBBY



SPECIALISTS IN CONTAINER CROP NUTRITION & CHEMICAL FREE, PEST & DISEASE MANAGEMENT



information

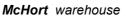
THE HOME OF APEX NURSERY FERTILISERS ESPECIALLY SELECTED BY McHort FOR NEW



OUR MISSION STATEMENT

To serve and significantly add value to clients' businesses through every consultation or product we supply. To offer the very best technical advice available through dedication to continuous improvement.







McHort Sales Van

McHort is a New Zealand owned and operated business specializing in consultancy, technical training and product supply to growers of ornamentals in containers. The business was established in 2001 by Donald and Hilary McPherson, now managed and operated by Chris & Kate Tubby McHort specialises in

container crop nutrition & biological pest & disease control. We offer a nationwide service and visit most North Island provinces on a regular rotational basis.

www.mchort.co.nz

McHort Messenger

is a free monthly newsletter bringing topical news, views, advice and special deals to growers of ornamental crops in containers everywhere.

If you would like a copy, please contact us.



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ANNOUNCING : McHORT 'MAINLAND DIRECT'

APEX NURSERY FERTILISERS FREIGHT PAID TO THE SOUTH ISLAND* Buy direct from McHort at North Island prices and we pay the freight

* To your nearest FASTWAY COURIER depot. Call for more details.

FERTILISER for Container crops



APEX 'Exceed' Homogeneous controlled release

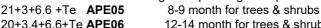
T-3 17+2+9+Te **APE22** 2-3 month for annuals in punnets&pots T-6 16+2+8 +Te APE19 5-6 month for pot plants T-9 15+2+8+Te **APE23** 7-8 month for long term pot plants 14+2+9+Te **APE20** 12-14 month for woody stock in cell trays

Low initial release to suit evergreen species growth pattern









APEX Gal-Xe 'Evergreen' controlled release

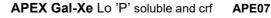
12-14 month for trees & shrubs

APEX Gal-Xe 'Evolution' Soluble, slow & crf

Blended product for fast initial release and sustained growth. Designed for local conditions & the widest range of species.

16+2+7+Te **APE27**

6-7 month for trees & shrubs



Especially formulated blend for all Palms and Cycads. Produces resilient foliage with deep green colour. Suitable for phosphorous sensitive species too! 21+2+7+Te 8-9 month



APEX Gal-Xe 'Endure' extended crf APE30

Long lasting use as a base product when growing advanced grade specimen stock or as long term landscape planting fertiliser. 16+2+9 14+ month for trees



APEX 'Enable Minis' Homogeneous crf mini prill APE38

NPK fully coated for use incorporated or top dress in or on GOL's, root trainers or cell trays.18+2.6+9.9 3-4 month

BIG ORDER? BIG DISCOUNT!



GAL-Xe ONE. SPECIALLY SELECTED FOR NEW ZEALAND **CONDITIONS**

FOR THE BEST IN CONTAINER CROP NUTRITION ADVICE GIVE US, 'THE EXPERTS', A CALL

McHort Mobile: 021 782 250

WITH

TECHNŐLOGY

FERTILISER for Topdress and field use



APEX Gal-Xe 'Enrich' Topdress Premium triple blends. Soluble, slow & controlled release. The 'Gold standard' in top dress formulations. Proven performers for many years.

 'Enrich Super Iron'
 21+2.8+4.9+Te
 4-5 month
 APE09

 'Enrich Full Season'
 22+2.6+8.3+Te
 6-7 month
 APE08

 'Empower Cool Weather'
 21+3+4.9+Te
 3-4 month
 APE26

APEX Gal-Xe 'Enhance' for Flower crops in ground Soluble, slow & controlled release blend for cut flowers, flower beds, stock bed, plantings, etc. Surface apply and lightly rake in, or place in the planting hole. Feeds for up to 4 months.

'Enhance' 14+6+11.6+Te 3-4 month APE11

McFERT SPECIALITY FERTILISERS FOR VALUE AND PERFORMANCE



McFERT TOP 24 24+3+6.6+Te 10-12 weeks **APE33** Soluble and slow release. Top dress for fast initial release for a quick green-up. Especially formulated for NZ conditions. Sticks to the pot top, reducing 'roll-off'. High analysis with extra Iron. 50% of 'N' is slow release.

McFERT FIELD GROW/LAWN 21+5+10+Te 6 month APE10



Soluble & slow release. Planting & established planting fertiliser for landscape plantings and lawns. Feeds for the growing season. Use in the planting pit, place a layer of soil between the fertiliser & roots, or surface apply. A versitle product for the professional landscaper. High analysis means low rates of use. Great value!



McFERT TAB 10g 20+4+8+Te Carton 1000 Tablets APE37

Slow release. Pre-measured dose for tree & shrub planting. Soil microbes activate release for post planting establishment.

APEX Nursery Fertilisers MSDS available at www.mchort.co.nz

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McHort has proven expertise in potting mix formulation and can provide you and your supplier with a custom made recipe. We offer an extensive standard range and will custom blend to achieve an NPK formulation to exactly meet your needs. Please call Chris on 021 782 250 for a free consultation.



32x26 22x18 16x16 15x14 20x20 22x22 24x24 26x26 28x28 33x33

TUB10 TUB44 TUB37 TUB36 TUB15 TUB13 TUB14 TUB16 TUB10 **TUB09** REDUCE WASTE TO LANDFILL : THIS IS YOUR REUSEABLE OPTION

PALLET LOT DEALS AVAILABLE. **REALLY BIG DISCOUNTS,**

Made from recycled, black, HDPE plastic, McHort Euro-Tubs are heavy duty & durable. These tubs are really tough, the thickest & heaviest in the market, and will last years. All have excellent drainage. Fantastic value for money!

BIG TUBS WITH HANDLES



160Lt 80x51 **TUB08**

130Lt 70x51 **TUB07**

100Lt 60x51 **TUB06**

80I t 60x43 TUB05

55x38

43Lt 35Lt 30Lt 50x34 45x37 40x33 **TUB04 TUB03 TUB02 TUB01**

ADD REAL VALUE TO YOUR ADVANCED GRADE PLANTS WITH STUNNING PRESENTATION IN McHORT EURO-TUBS

McHort SIDE-SLOT PRO POTS



1.3Lt	5Lt	7.5Lt	9.5Lt	25Lt	35Lt	50Lt	90Lt
14x16	21X21	26x22	28.5x26.5	37.5x32	42x30	50x39	60x46
TUB45	TUB46	TUB38	TUB27	TUB25	TUB28	TUB29	TUB30

This innovative Italian design encourages vigorous, fibrous root systems and prevents root malformation and spiralling. The results are better plants, faster. Easy to remove and can be used again & again. Great product, great value. A transport sleeve or bag is under development so that these pots need never leave the nursery. Call for details.

PALLET LOT DEALS AVAILABLE BIG DISCOUNTS FOR BIG ORDERS

'FENICE' DECORATIVE PRODUCTION POT/TUB



 25Lt
 15Lt
 10Lt
 6Lt

 TUB24
 TUB23
 TUB10
 TUB39

Your premium advanced grade stock will look at its absolute best when dressed in these elegant but purposeful decorative pots.

Citrus and topiary look just fantastic in them. Do justice to your plants, buy some today and make your plants stand out from the crowd.

SAUCERS AVAILABLE FOR ALL SIZES SEE PAGE 5

McHort info@mchort.co.nz

PLASTIC SAUCERS FOR BIG TUBS & POTS













Diameter 18cm	TUB31
20cm	TUB40
25cm	TUB18
30cm	TUB31
35cm	TUB41
40cm	TUB20
45cm	TUB21
50cm	TUB32

Suggested applications



Fenice 10Lt Pot 25cm saucer



Euro-Tub 15lt 30cm saucer



Euro-Tub 60Lt

Heavy duty, black only. Practical & durable. Saucer to Tub-Pot fitment guide available at www.mchort.co.nz

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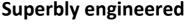
Euro-Tub 100Lt 50cm saucer

DRAMM WANDS & WATER BREAKERS









WANDS complete with on/off valve & water breaker

16" Straight	YAT63
24" Straight	YAT42
30" Straight	YAT41



WATER BREAKERS	5
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Aluminiun	n 170 Holes	YAT43
Aluminiun	n 400 Holes	YAT44
Lemon hea	ad 750 Holes	YAT45
Red head	1000 Holes	YAT49



ON/OFF LEVER	VALVES
Plastic	YAT61
Brass	YAT48
Touch 'N' Flow	YAT47

One Touch

NITROSOL LIQUID FERTILISER



APE36a 5Lt. APE 36B 20Lt

050 Possibly the best fertiliser on earth...

Nitrosol is an excellent 'partner' product to apply with our

> TrichoProtection product 'TrichoFlow Nursery'.

OCEANIC

In a combination drench to seedlings & cuttings the effect of each is enhanced.



YAT65

ORIGINAL APE35 5Lt. APE35A 20 Lt.

McHort info@mchort.co.nz

BIOLOGICAL PEST & DISEASE CONTROL





Aphid



PLANT SOAP PS1 liquid concentrate

At last an effective, safe and affordable alternative to toxic chemical insecticides. Plant Soap simply suffocates insects it contacts. The high viscous spray is colourless, odourless and non toxic. Effective against a very wide range of insects including aphid, whitefly, scale, mealy bug and two spotted mites, all as eggs, juveniles and adults. It kills by suffocating! Good coverage as a high volume, high pressure spray is essential. Plant Soap is not rain-fast; allow for 12 hours free from rain or irrigation post spray. Most natural insect predator adults are unaffected by Plant Soap. making it ideal to use in integrated Biological pest &



White Fly

1 kg. TRI24/1 5kg.TRI24/5 20kg.TRI24/20

TRICHOPROTECTION[®]: BIOLOGICAL FUNGICIDE PRODUCT RANGE



TRICHOSPRAY NURSERY 100g TRI14



disease control programmes.

TRICHOFLOW NURSERY 500g TRI20



TRICHODRY NURSERY 1kg TRI05 TRICHODRY

TRICHODRY NURSERY 25kg TRI07

TRICHOPROTECTION® Biological disease suppression

NZ made biological formulations containing high concentrations of the beneficial organism *Trichoderma sp.* Careful selection of the correct strain & placement in the right place at the right time can provide suppression of a range of root zone pathogens & leaf diseases. McHort has unrivalled practical experience in the use of these Trichoprotection® products developed especially for ornamental crops. Before you invest in any *Trichoderma* product give us a call. With 20 years experience our custom made programmes that work! Call Donald on 021 782250





PLANT SOAP + TRICHOSPRAY COMBO

Using Plant Soap & TrichoSpray Nursery in a tank mix provides an effective combined leaf disease & pest management solution. The *Trichoderma* in TrichoSpray feeds on the organic base of Plant Soap fuelling its colonisation of the entire sprayed plant surface. The result is simultaneous and very effective pest & leaf disease control. Both products are non toxic, odourless and have no withholding period. The surfactant properties of Plant Soap reduce water droplets on foliage dissuading fungal growth.

Makes up 200Lt.

BIOLOGICAL PEST & DISEASE CONTROL





NITROSOL ORGANIC + TRICHOFLOW COMBO

Using Nitrosol Organic & TrichoFlow Nursery in a tank mix drench applied to your seedling or cutting trays provides effective **root & collar rot suppression**. The Nitrosol acts as a bio-stimulant facilitating enhanced *Trichoderma* colonisation and superior root development, health and vigour. Utilise tank mix soon after mixing. Drench before sowing or setting cuttings. & at 10-14 day intervals there after . Call for compatibility information. **5Lt + 500g combo pack**



HYPOMITES : The most successful pest predators for nursery use, Hypomites predate a wide range of plant pests in the root zone very successfully within modern nursery cultural practice .They are easy to apply, work tirelessly to eradicate pests and even sustain themselves on mould mites in your media, so that they remain fighting fit to deal to subsequent pest re-infestation. One application in each stage of production is usually enough. Early application, in propagation, gives the best and most economical results. **Pests controlled include Sciarid fly & root mealy bug.**



TRI11

HYPOMITES are supplied in a canister containing a bran of peat & vermiculite. Each contains 10,000 mites at all stages of development—eggs to adults. Simply flip the lid and shake them out onto the surface of the growing media containing your plants. One canister will treat about 90 prop. trays or equivalent area. Simple and effective! (Special delivery conditions apply please call

for details)





Adult Sciarid fly

Sciarid fly maggot



YELLOW STICKY TRAPS.

For monitoring insect populations amongst your crops.

For detailed information on their correct use contact Donald on 021 782250

Packet 10 cards MON06

McHort 'KNOW HOW' ON USING BENEFICIAL INSECTS & MITES:

We have over 30 years' experience of the practical application of beneficial insects in the context of ornamental horticulture to share with you. We know what works. If you want to harness the power of beneficial, you don't have to forsake chemicals. Our approach is both pragmatic & practical. We give you the best of both systems. **Check out our entire 'Know How' library at www.mchort.co.nz**

PRUNING & CUTTING TOOLS



ARS 300L Snip Finest quality steel blades **YAT03**



ARS VS9R Professional Roll handle Secateurs. Large cut capacity YAT29 Replacement parts available



Budget leather pouch YAT27

Belt **YAT60**



ARS 320BT Needle point Scissor YAT05



ARS VS8R Professional Roll handle Secateurs YAT28 Replacement parts available



Top quality leather pouch with closed base & stainless belt clip COR17



ARS 330HT Propagation Scissor

YAT04









ARS 120EU Secateurs **YAT 23** ARS 130

White Handles YAT01

Coil type spring

Spare springs available

ARS 120DX Secateurs Lever type Spring

YAT02



ARS VS8Z YAT06 or ARS V9Z YAT68 Professional Secateurs Replacement parts available



YAT10



YAT30 Universal spring



Bacho P126-22 Budget Secateurs YAT11

> Orange handles

McHort Mobile: 021 782 250



CRARTIN

PRUNING & CUTTING TOOLS





ARS Loppers

Strong and durable with ultra light weight handles. Legendary ARS blade quality. Replacement blades available. Clean, effortless cutting make these the choice of professionals

Short handle YAT25 Medium handle Long handle YAT09

ARS Hedge shears

Knives

TYI45





Light weight, but strong. Quality that will delight the expert in topiary. Superior blades, light & strong.

K-800 **YAT24** K-1000 **YAT34**









ARS Folding Saw

High carbon steel 'Turbo' blade effortlessly cuts through even substantial branches and trunks. Comfortable grip and super safe blade locking mechanism. Replacement blades available. YAT51

SWISS ISTOR SHARPENER





This clever tool is indispensable for sharpening a wide range of cutting & pruning tools. The steel is mounted at the precise sharpening angle in a compact aluminium handle. Duplex model has a larger sharpening steel and a file for fine finishing. Standard TYI02 Duplex TYI01A

McHort info@mchort.co.nz

BAMBOO STAKES



0.67m	2ft	5-7mm	1000	CAN01
0.67m	2ft	8-10mm	500	CAN35
0.91m	3ft	8-10mm	500	CAN02
1.22m	4ft	10-12mm	500	CAN05
1.22m	4ft	14-16mm	250	CAN37
1.52m	5ft	10-12mm	500	CAN11A
1.52m	5ft	12-14mm	250	CAN07
1 83m	6ft	12-14mm	250	CAN29





Flower sticks, green pointed

45cm 60cm 90cm

onnoa	
100	2500 CAN14
100	1250 CAN22
100	1250 CAN27
	100 100

EASI-TIE Adjustable, flexible, re-useable.

Soft rubber tree ties that resist UV degradation

Small 130mm 500/pkt TYI30

Medium 160mm 500/pkt TYI39

Large 300mm 200/pkt TYI32



Please note Courier delivery is not available for Bamboo stakes 1.2M and over. Call for options.

McHort Mobile: 021 782 250

LABELS & MARKER PENS



Flat **TYI51** 100 x175mm 90mm Stem



Angled **TYI57** 55 x 90mm 120mm Stem Angled **TYI50** 75 x 125mm 250mm Stem



Angled **TYI56** 55x90mm 330mm Stem

WHITE ONLY . SOLD IN PACKS OF 25.



ANGLED BACK DISPLAY LABEL TYI14

Non brittle plastic that shrugs off knocks. Head size 130x85mm Stem length 340mm 45° angle head White only. Super heavy duty gusseted stem for easy insertion.

Use our paint pen for long lasting fade free results.

POT OR TRAY LABEL

#125 Pointed one end with hole. 125mm length. White ctn. 2,000 **TYI46** or

Purple**TYI40**, Pink**TYI41** Yellow **TYI38**, Orange **TYI42** or Green **TYI36.** ctn. 2,000

Ask about other colours





PAINT PEN the best marker for writing on nursery labels yet!

Black enamel, fast drying and will not fade.

Available in fine **TYI28** or standard **TYI29** nib sizes.



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TUF-LOK LABEL White only Pkt. 5000 TYI33



NURSERY EQUIPMENT



DURATOOL Tape tying tool. Proven design, performance and reliability. **TYI10**

MAX Tying Tool also available TYI43



Durantoout-60AE stupies 10000 pcs

TYING TAPE to fit most tying tools. Olive green, resilient and reliable . Flows through the tying tool for trouble free tying. pkt. 10 rolls TYI15

STAPLES for tying tool.

pkt. 10,000 TYI11

BLADES for tying tool. pkt. 3 TYI17

TRY BEFORE YOU BUY! Many items are available on our van when we call

ALUMINIUM & PLASTIC POTTING MIX SCOOPS



1 Lt. YAT26



1.6 Lt YAT 31



PROP. HYGIENE TRAY

Seed sowing or cuttings **PROP5**

THE IDEAL GLOVES FOR NURSERY WORK







Durable gloves that still allow 'feel' with breathable backs for comfort. Machine washable. Large, **TY127** medium **TY126** & small **TY125** sizes available.

McHort Mobile: 021 782 250

CROP MEASURING & MONITORING EQUIPMENT



Combo test kit pH, Ec & temperature with case **MON**





Calibration solutions 500ml Ec. pH4 pH7 MON05 MON03 MON04



Ec meter pH meter MON14 MON15

We offer on-site training on the use of these meters.

Call Chris on 021 782250 for a booking

McHort TECHNICAL SUPPORT SERVICES

for NURSERIES, LANDSCAPERS & FLOWER GROWERS



McHort 'KNOW HOW'

Practical advice, for local conditions.



Potting mix recipes : Qualified expert advice.

	plication recom	nendation
Crap:	Location:	Date: // /
Lab.Ref.	Cleet:	
fatiles-brandeses	mappined to restoraintaintain i	a _ asternation
Potet	Canot watched	approximent and a plane and
Agricultural Line		777
(holomite Line	Hageenersy free	
Oppeum	can (C)	
Kasarite Super Prospinie	watered of	
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Fertiliser	ret - (m- 4 to pr	roduce the cro
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Soil analysis report: Simple, clear instructions of what fertilisers to apply from your soil test result.

FOR FREE TOP QUALITY INFOMATION www.mchort.co.nz

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Landscape maintenance, using biological pest &

disease control. Planting & maintenance, fertiliser advice





Cut flower production

Using biological pest & disease control. Crop specific fertiliser recommendations for in soil, sawdust or potting mix systems.

PLANTER BAGS, with handles and regular

'TOUGH BAG' WOVEN PLANTER BAGS WITH HANDLES



Size	Code	Handles	Count/pack
17Lt.	EAS36	2	100
35Lt	EAS29	2	100
45Lt.	EAS30	2	100
60Lt.	EAS31	2	100
80Lt.	EAS32	4	100
135Lt	EAS34	4	50
160Lt	EAS33	4	50
200Lt	EAS35	4	50

Easi-Lift Bags

Size	Volume	Code	Handles	Count/pkt.
1130 x 800 x 720 mm	400 litre	EAS26	4	50

Available in Black only , because it lasts longer!

Made from top quality material and uv. stabilised thread ensures these bags last.

NZ MADE PLANTER BAGS

Size	Carton	Code				
count						
3/4	5000	EAS27				
11/2	5000	EAS13				
2	3000	EAS21				
3	3000	EAS11				
5	2000	EAS12				
61/2	1500	EAS13				
8	1000	EAS14				
10	1500	EAS20				
12	1000	EAS15				
18	600	EAS16				
28	500	EAS17				
40	500	EAS19				
60	200	EAS22				
95	200	EAS24				



PROVEN, RELIABLE, QUALITY and UNIFORM PRODUCT

with pb size printed on each and every bag.

15

Our experience with offshore manufactured bags has been less than satisfactory!

ROOTING HORMONE



DYNAROOT

Powder type rooting hormone THE MOST POPULAR POWDER TYPE IN NEW ZEALAND

Used by professional growers worldwide with excellent results, consistently & safely.

#2, 600g **PROP1,** #3, 600g **PROP2**

AVAILABLE IN #2 3g IBA/kg for SEMI-HARDWOOD CUTTINGS AND #3 8g IBA/kg for HARDWOOD CUTTINGS

> Registered pursuant of ACVM Act 1997 #7920 & #7921

For your protection & reassurance insist on an MPI registered product. MSDS available at www.mchort.co.nz

USEFUL BULK PRODUCTS USED IN POTTING MIX AND AROUND THE NURSERY



CALL FOR DETAILS OF USE OF ANY OF THESE PRODUCTS

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ABRIDGED TERMS OF TRADE

PAYMENT

Is required prior to despatch. Unless you have a credit account with us.

CREDIT ACCOUNT

Is subject to:

1. Submission of a completed McHort Credit Application form. 2. On going, on time payment Payment is due 20th of month following invoice date

Should there be a problem, please talk to us as soon as possible



All goods are invoiced on despatch and accompanied by a packing slip.
A Fastway courier Track & Trace number appears on your invoice.
We will advise you if despatch of your order is delayed.
Please advise if your order has not arrived in reasonable time. You may wish to use your Fastway Track & Trace number on www.fastway.co.nz
Any damage or shortfall should be reported to us immediately.
If we inadvertently send an incorrect product, we shall arrange for its return; if you order the wrong product, you will be responsible for its return.
Please call to confirm availability and current price before ordering.

For a full version of our terms of trade. Please contact us:

www.mchort.co.nz







ALL PRICES EXCLUSIVE OF GST AND FREIGHT, IF ANY. ASK ABOUT OUR FREIGHT FREE TERMS

OUR SALES VAN VISITS MOST PROVINCES IN THE NORTH ISLAND