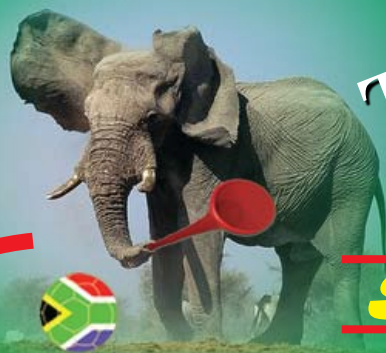


The Ndlovu Trumpeter



STAFIX

ELECTRIC FENCE AND SECURITY CENTRES

STAFIX



CENTURION



HAMMER



PATRIOT

PAKTON

COMMAX



KENWEI

CHAMPION
batteries

HAWKINS

Clearlite

SecuCell

E.T.
SYSTEMS
SECURITY PRODUCTS SPECIALISTS

GEMINI

pro-alpha

pro-rola

SENSABLE

WHAT'S NEW IN THIS ISSUE?

- New George outlet
- JVA Z13 energiser
- Stafix X12i energiser
- Stafix SXS solar energiser
- 8mm Gate poliropo
- Anti-screw flat bar
- Screw-in ring insulator
- PVC coated wall-top bracket
- Center pivot spring gate
- Tazer stun torch
- Surge protection plug with voltage display
- Strengthened split line-clamp
- Maxi and mini tweekers
- Tamper alert
- Pulse synchronisation
- JVA software upgrades

New George Outlet



with extensive experience having worked in the Cape Town outlet. We wish Paddy and Stephan all the best with their new venture.

NEW PRICE LIST

March 2010 sees the publication of our latest price list in which there are a few shocks in store for the unsuspecting reader – not surprising in an electric fencing industry publication. But this time the shocks are good – there have been some significant energiser price reductions!! Hurry to your nearest Stafix Centre for your very own free copy of this possible Pulitzer Prize winning booklet.

STAFIX SCORES FIRST 2010 GOALS WITH TWO NEW ENERGISERS

Laduma! Kicking off 2010 with two new energisers Stafix have scored two great goals in the highly competitive world of electric fencing. Goal number one is the new state of the art X12i mains-/battery-powered agricultural energiser. This 'big striker' completes a formidable X-team. Starting at the entry level, X1, X2, and X3, then on to the cyclic wave X6i and X12i, Stafix now have a world beating agricultural team that really satisfies all farm requirements. The mains or battery powered capability of this X range gives the energisers tremendous versatility and the digital voltage 'scoreboards' on the X6i and X12i are a feature which is proving very popular with the fans.

For the smaller farmer, or for remote playing fields, Stafix have introduced a new solar powered energiser, the SXS portable solar energiser. This low impedance energiser requires minimal sunlight to keep its battery at, or near, full charge, and it is capable of operating up to twenty one days without sunlight. Wouldn't Bafana Bafana just love this stamina?

Of course, for the farmer who really requires a powerful striker capable of doing a man's job, Stafix still have their proven and reliable M36R and B18 cyclic wave energisers.

For details on the Stafix X12i and SXS solar unit see overleaf.

While not quite a premises of the magnitude of the Moses Mabhida stadium in Durban, or the new Cape Town stadium, Paddy O'Brein of Stafix Cape Town has opened a new Stafix Electric Fence and Security Centre in George in the Western Cape.

A noted venue for the World Sevens Rugby, George can now offer its inhabitants the full range of Stafix world-beating agricultural, energisers as well as a comprehensive range of certified security electric fence energisers, gate motors, access control systems, cameras, and the popular Roboguard, all at attractive prices.

The new outlet is managed by Stephan van der Nest who comes

BEE Accreditation

Ndlovu Fencing has been BEE compliant for many years now. Should you need our current BEE Certificate for a tender, or for your own BEE certification purposes, please contact our HR Dept: leanne@stafix.co.za



STAFIX ELECTRIC FENCE AND SECURITY CENTRES

Jet Park 011 397 3507 • Kya Sand 011 708 6442 • Roodepoort 011 472 8823 • Cape Town 021 534 5056 • Durban 031 702 6351
 Bloemfontein 051 448 6695 • Kimberley 053 861 5631 • George 044 874 0669 • Port Elizabeth 041 365 7178/9 • Pietermaritzburg 033 342 6722/7
 Pretoria 012 335 4290 • Polokwane 015 292 6273 • Nelspruit 013 752 7152 • Vanderbijl Park 082 783 8449
 0861STAFIX • efc@stafix.co.za • www.stafix.co.za

New Product: X12i Unigizer™

Easily mounted on a wall or fence post

Adjustable settings provide flexible pulse speeds and a low power option

Earth monitoring for fault identification



Indicator lights show output voltage and battery condition

Backlit LCD screen displays output voltage, battery voltage and earth voltage

Powers up to 120 km of fence

Half voltage terminal allows you to reduce fence voltage if required

- Mains or 12 V battery energiser, suitable for use with solar installations
- Bi-polar operation allows exceptional performance in low conductive soil
- Day/Night sensor enables battery saving
- Cyclic Wave™ technology ensures a powerful pulse right to the end of the fence
- Remote ready. Gives you control over the Unigizer from anywhere on the fence line (Remote not included. FSTFCRC)
- Includes battery lead set and power adaptor for mains power installation
- 2-year warranty

New Product: SXS Portable Solar Energiser

5 watt Monocrystalline solar panel

Powers up to 8 km / 5 miles of fence

Rugged design



Simple operation with on/off switch

Fully portable with steel and wood post fixing options

Single flashing LED indicating fence pulse

Utilizes a 12 V, 7 Ah SLA battery, which is recharged by the solar panel

- Ideal for medium block areas
- Maximum weather protection for extreme environments
- Requires minimal sunlight hours to keep battery at or near full charge
- In low sunlight the energiser adjusts the output energy and pulse speed to conserve battery while maintaining effective fence control
- When operating at lower levels, the battery will charge back to optimal level
- Up to 21 days operation without sunlight
- High output and low impedance
- 2-year warranty

QUOTABLE QUIPS

1. Beauty is in the eye of the beer holder.
2. The political gene pool could use a little chlorine.
3. Very funny Scottie, now beam my clothes down.
4. WANTED – Meaningful overnight relationship.
5. The sex was so good that even the neighbours had a cigarette.
6. To all virgins – thanks for nothing.
7. Change is inevitable – except from a vending machine.
8. I got a gun for my wife – best trade I ever made.
9. EARTH FIRST! We'll ruin the other planets later.

WHAT'S NEW?

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WHAT'S NEW?

JVA Z13 Security Fence Energiser



- ★ Single Zone Monitor
- ★ Single Gate Facility
- ★ Earth Monitoring Facility
- ★ 2.8 Joules per zone maximum output energy
- ★ Compliant with IEC60335-2-76
- ★ Supplied with Keyswitch
- ★ Diagnostic Mode
- ★ Keypad programmable

Screw-In Ring Insulator



For many years this insulator has been very popular in Europe and Australasia as an agricultural insulator. Ideal for gateways, poliropo and poliwire fences. It is now also proving popular in South Africa as a security insulator. Made in KZN from virgin U.V stable High Density polyethylene.

Tamper Alert

A smart 'earth loop': Keep one step ahead of wily intruders with Tamper Alert 'earth loops'.

PROBLEM:

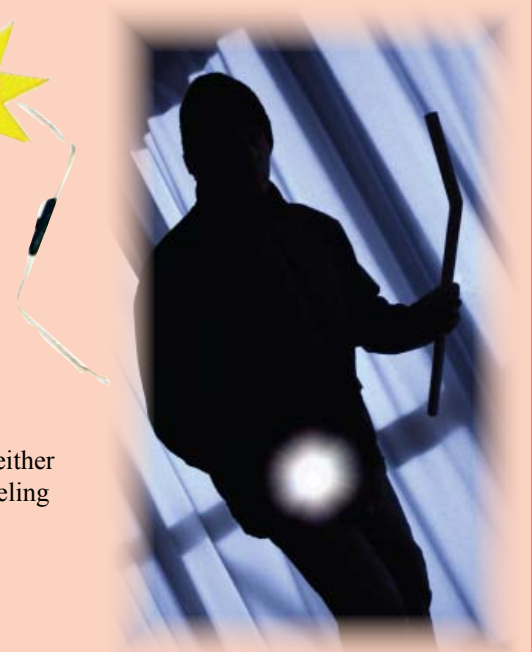
Existing earth rings are being breached by wily intruders using split PVC piping to insulate the live wire passing through an earth loop. What's more, conventional earth rings can only be attached between the earth wires of an electric security fence grid because attaching them to the live wire grid will parallel out the live wires.

SOLUTION:

Tamper Alert 'earth loops'. These sealed, tubular, 'earth loops' cannot be tampered with as their internal design enables them to be fitted between either two earth wires or two live wires of the electric fence grid without paralleling out the fence's circuit.

Also ideal for bi-polar fencing.

Sealed, Secure, Tamper-proof – an intelligent choice!



Poliropo



- ★ Highly visible 8mm polyurethane platted rope
- ★ Contains strands of conductive stainless steel wire
- ★ Ideal for making gates
- ★ Ideal as a second strand on a horse-tape fence

Center Pivot Spring Gate

How do you get a center pivot through an electric fence? The answer is simple – via a new center pivot spring gate. Made from SS spring steel and aluminum rod with an insulated tip, this flexible drive through gate enables the center pivot wheels to push through the electric fence and rumble on its way.



Anti 'Screw-Off' Flat Bar Insulator

A criticism of the flat bar wall-top bracket insulator has been that it is possible to twist this insulator and therefore it is possible to remove the live wire from the insulator or even to screw it right the flat bar.



The new flat bar wall-top bracket insulator now has ridges down its rear which fit around the flat bar making it impossible to twist the insulator.

Still with its reliable three anti-flash discs giving optimal tracking distance this insulator is safe and sound and now fits as snug as a bug in a rug.

DZ-106 Heavy Duty Stun-Torch



Ladies – the ideal 2010 gift for the little man about the house. This will light his way home after a hard day of watching Bafana Bafana.

Then, for the unwary hooligan who thinks that he can spoil your loved-one's day by relieving him of his possessions, a stunning 2,000 Kv. shock. If carried in his trouser pocket this shocking device will make you the envy of all your friends. And after the world cup? Who knows, he may even let you have it.

PVC Wall-Top Bracket

This extremely easy-to-install round-bar bracket is available in black or white and in a five- or six-strand configuration. The galvanised round-bar core is entirely encased in high-density Polyethelene, making arcing impossible. This makes the product ideal for coastal properties, where salt deposits can cause annoying arcing. Simply drill a 10mm hole, epoxy in the bracket, and eureka! – a durable, trouble-free wall-top fence bracket. What's more, every bracket comes with a spare cap!



UV Stabilisation

At a recent meeting our plastic supplier informed us of the deteriorating Ozone layer above South Africa and the detrimental effect this is having on the UV stabilisation of plastics. Whereas in the past a 5% inclusion rate of stabiliser gave a 5-year life span, one now has to include 12% to 15% to achieve the same duration. The worst area affected in South Africa is between Durban and Richards Bay. Black insulators are not as susceptible as coloured products and many manufacturers are withdrawing warranties on coloured products. The Ozone situation is getting so bad that even whales at the South Pole are developing skin cancers. Makes one think!!

Insulated Wire Tensioners

MINI TWEEKER

- ★ Quick and easy to install
- ★ Ideal for coastal wall-top fences
- ★ Very strong and requires a special 3mm S.S mini-tweezer S-hook



MAXI TWEEKER

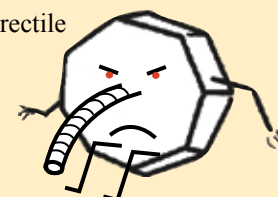
An insulator and tensioner in one.

- ★ Quick and easy to install
- ★ Again, ideal for coastal regions where rust is a problem
- ★ Made from nylon, this tried and tested product is proving very reliable and popular.



New, Strengthened, Split-Bolt Line Clamp

In our last newsletter we discussed the importance of line clamp washers. Now, the ultimate line clamp – made from pure zink. This clamp has been remodeled to remove any erectile weakness found in early versions.



Brewer's Droop!



Pulse Synchronisation – Is it necessary?



A lot is being said about pulse synchronization and we have been asked, “Is it necessary or is it just a marketing gimmick?” The simple answer is: Yes, it is necessary and no, it is not just a marketing gimmick.

In the past, electric fences were primarily an agricultural tool used for animal control in rural environments and hence only limited human contact was made with them. The past two decades have however seen electric fencing being adopted by the security industry and this has resulted in a proliferation of electric fences in urban environments.

International electric fence regulations do not permit more than one energiser at a time on a fence line. The reason for this is safety. Should a person touch two wires on a fence line, or two wires from adjacent fences, at the same time, and each wire is powered from a different energiser, if the pulses happen to be synchronised, there exists the possibility of the shock exceeding the legal safety limits. On the other hand, if the two pulses are not in sync, the person will receive two shocks in very quick succession which again will not comply with the pulse intervals as stipulated in the safety regulations. These situations could, in the first instance, cause cardiac arrest or, in the second instance, which is the more likely of the two scenarios, heart fibrillation.

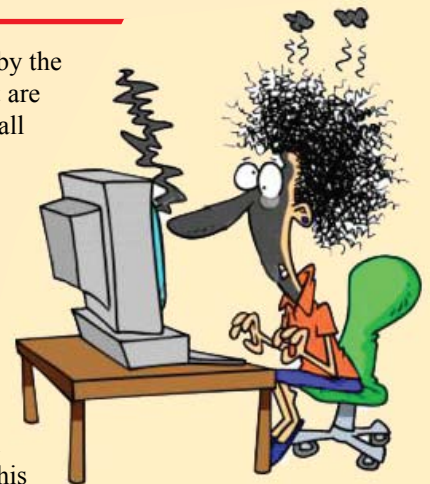
Synchronisation of electric fence pulses from two or more energisers is aimed at limiting their magnitude and synchronizing their frequency thereby ensuring that they are within the stipulated safety levels. This is exactly what the JVA Z series of energisers do. Two or more JVA energisers, either at the same complex or on adjacent properties, can be synchronized to achieve this goal. A full technical explanation of how this is achieved is beyond the scope of this newsletter. For further information on this topic contact your nearest Stafix Electric Fence Center for a detailed technical handout.

ESKOM Voltage Surges

Many of the problems we are currently experiencing with energisers are being caused by the tremendous voltage fluctuations generated by ESKOM. And it is not only energisers that are suffering: fridges, VCR's, TV's, computers and other household electrical appliances are all taking strain.

What can one do to avoid this? We strongly recommend that you install some form of surge protection on your incoming power line. Besides offering the comprehensive *Clearline* range, we also have a range of simple *Surge Protection* plugs. Surge protection plugs work in two ways. The cheaper versions simply blow when there is a massive surge while the more expensive plug has a relay that switches it off when the voltage exceeds a certain level. The plug then switches back on again when the voltage returns to normal.

Both plugs, while saving your device, result in the power to your appliance being cut off. This is not a problem with battery back-up units, but simple mains-powered energisers will switch off. Should the voltage surge continue for a long time – and sometimes it does – this could eventually lead to the batteries going flat.



FREE SOFTWARE UPGRADES

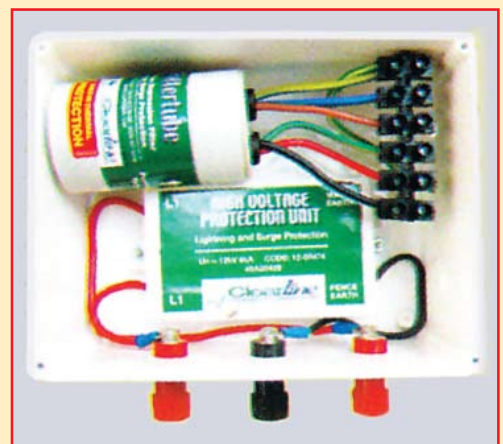
Positive feedback and ideas from installers in the field have led to continuing technological improvements to the JVA Z-range of energisers. These are mostly software related. So should you wish to have your energiser upgraded, simply bring it into your nearest Stafix Security Centre and our technician will gladly up-date the software in your unit. It's like buying a Toyota bakkie in 2006, then taking it into your local dealer in 2010 and walking away with all the latest mods done to the engine. Talk about service!



SURGE PLUS



SURGE PRO



ELECTRIC FENCE PROTECTION KIT

OUT and ABOUT

KZN REVERTS TO THE MIDDLE AGES



The Court Jester!



REACH FOR THE SKY!

Solar installation at Magadigadi Pans, Botswana



Supplied by Lourens of Mpumalanga Wire

VIP Visitors from Nigeria

A high-powered delegation from Scamt Nigeria (Pty) Ltd, a leading Nigerian security company, recently visited our Gauteng operation to attend a week long training course. Seen here with Shaun Williamson are five members of the team. We wish Scamt Nigeria all the best with their 'shocking' new venture.



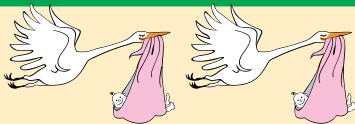
WELCOME TO NEW STAFF

We take much pleasure in welcoming the following people who have joined our staff since the last issue of the *Ndlovu Trumpeter*.

- Annemi Botha (National Stock Controller – Jet Park);
- Neil Swanepoel (Sales – Kya Sand);
- Zebulon (Zap) Mmaphuti (Driver & Stores – Pretoria);
- Maria Nkosi (Cleaner – West Rand);
- Stores: Augustus Lekalalaka & Daniel Phala (Jet Park);
- Sylvester Ndlovu (Kya Sand); Vusi (Lucky) Mashego (Nelspruit)

Congratulations and thank you to Mr Singh for 30 years of dedicated service

In achieving the 30-year milestone in service to the electric fencing industry, Mr Dhrup Singh has chalked up a record that few will match. Now joined in the industry by his son Vikash, we look forward to this father and son team setting up some more challenging records. Our sincere thanks go to Dhrup for his exceptionally loyal service and for his remarkable dedication to his duties.



The storks have hovered over our Stafix centres this summer season and brought bundles of joy: little girls to Stephan and Stephanie and to Shaun and Heidi, and a little boy to Alistair and Annelize. Congratulations to you all.



An old fencer sat down at the Game Lodge and ordered a cup of coffee. As he sat sipping his coffee, a young woman sat down beside him. She turned to him and asked, 'Are you really a big game fencer?' He replied, 'Well, I've spent my whole life building fences to keep the Big Five inside game reserves, I've fenced 678km on the border with Botswana to keep out elephants, and I was the first ever to successfully fence in African Hunting Dogs. I even fenced the Gorillas in the Mist. So yes, I guess I am a big game fencer.'

She said, 'I'm a lesbian. I spend my whole day thinking about naked women ... As soon as I get up in the morning, I think about naked women. When I shower, I think about naked women. When I watch TV, I think about naked women. It seems everything makes me think of naked women.'

She left, and he sat there sipping in silence. A little while later, a young man sat down next to the old fencer and asked, "Are you really a big game fencer?' He replied, 'I always thought it was, but I just found out I'm a lesbian ...

