

APEX™ ANCHOR

NEW!

The APEX Anchor creates a secure, fixed anchoring point below the ground. No pre-digging or ground preparation is required, dramatically reducing installation time.



Wire Rope (WTA)



Rod (RTA)



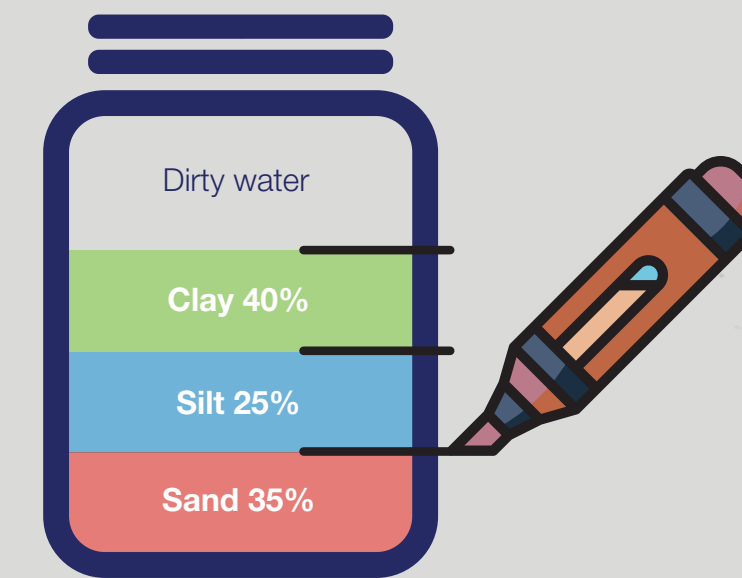
Fibre (FTA)



How to test your soil?

1. Soil test

1. Add soil to a jar
2. Add 1 tsp of washing detergent & fill jar with water
3. Replace lid & shake vigorously for 3 mins
4. Settle for 1-2 mins. Mark the sand
5. After 1 hour. Mark the silt
6. After 24 Hours. Mark the clay



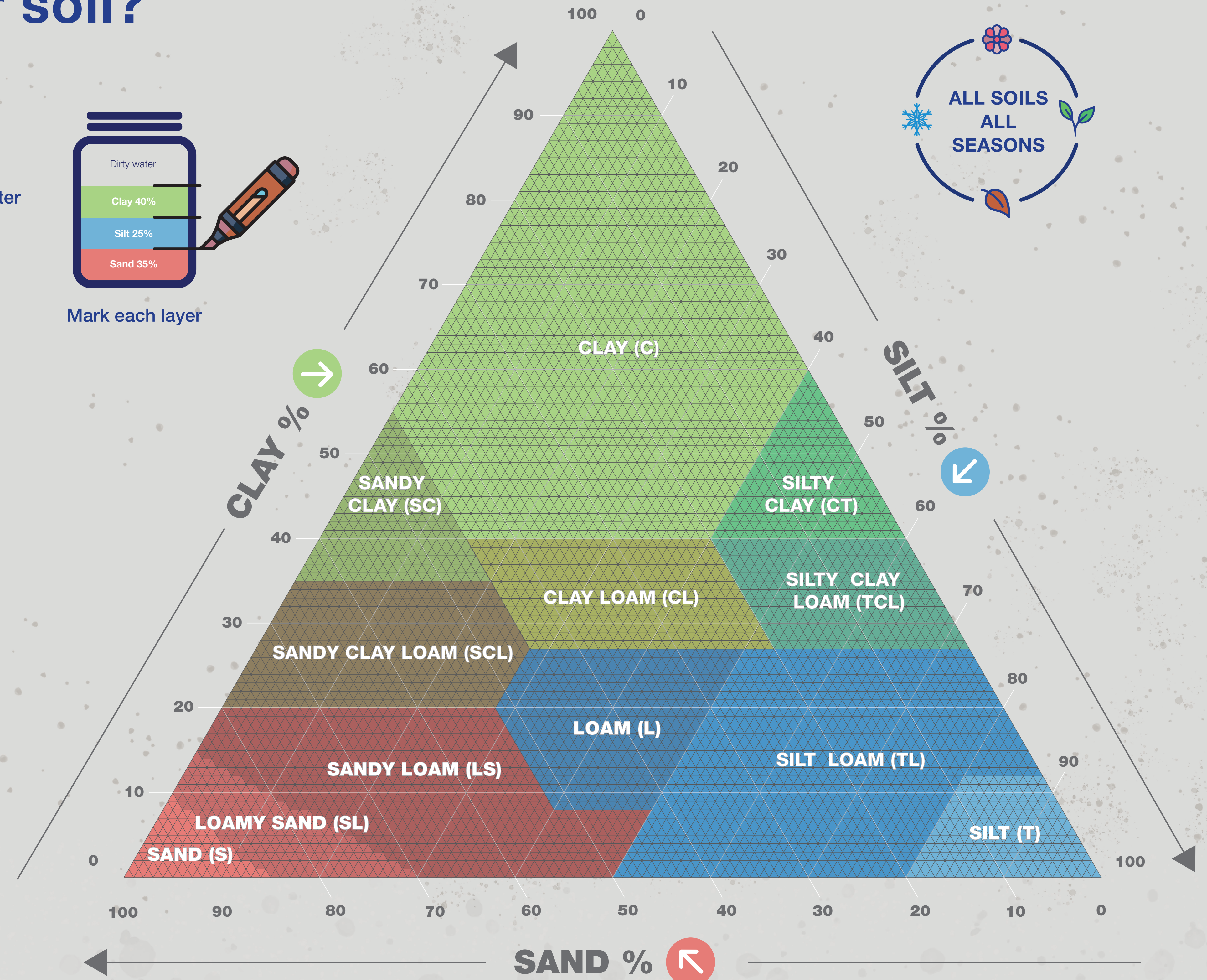
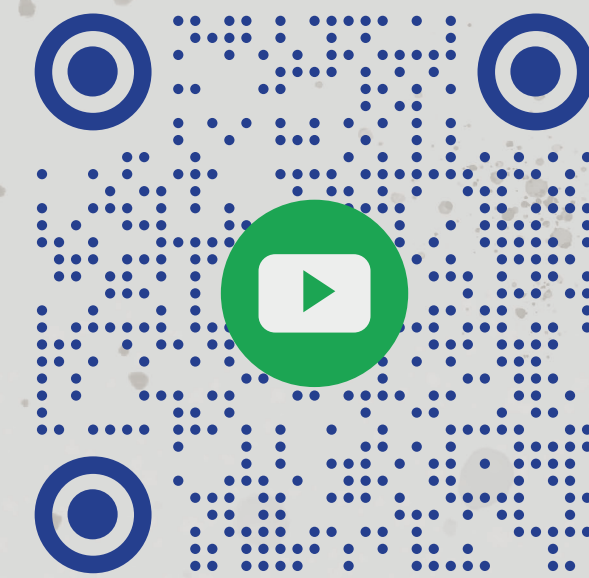
Mark each layer

2. Determine soil type

How to use the soil triangle:

1. Trace line ↖ for percentage of sand*
2. Trace line ↙ for percentage of silt*
3. Trace line → for percentage of clay*
4. Where the lines meet is your soil type!

Scan QR code with your smart device camera for more information:



3. Determine tendon type by soil type

| Soil type | Soil corrosiveness | Soil drainage | Tendon |
|-------------------------|--------------------|----------------|------------------------|
| S SL LS L | Low | Good | Light Blue, Green, Red |
| LS L TL T TCL CL SCL SC | Medium | Fair | Green, Red |
| C CL CT | High - V. High | Poor - V. Poor | Red |

The Apex Wire rope tendon can only be used in soil which have a PH level between 4PH - 8.5PH. Rod&Fibre tendons are suitable for all soil types.

When using INOX materials, or if you are unsure about the galvanic corrosion, buy APEX Anchors with a fibre tendon.

4. Choose APEX size

| Anchor size | Load ratings | Tendon |
|-------------|--------------|------------------------|
| APEX 3 | 400 kg | Light Blue, Green, Red |
| APEX 4 | 600 kg | Light Blue, Green, Red |
| APEX 5 | 1200 kg | Light Blue |

For more details and pricing information please ask your store representative.