

HORTICULTURE

2026



WELCOME TO

ALZA ROPES

*Project Done by Alza®

Alza Ropes & Twines is a trusted leader in synthetic ropes, twines, and nets, backed by advanced manufacturing plants, world-class labs, and decades of expertise. With BIS & ISO certifications, a strong export presence, and a growing footprint across North India, we deliver dependable quality at competitive prices.

- **41+ years** of manufacturing experience
- Supplying across North India with a **15%** market share in Himachal
- BIS & ISO (BVQI) certified with **3** advanced plants
- Exporting to **30+** countries, producing 350+ MT/month



RELIABLE | INNOVATIVE | EXCELLENCE | PURSUE LEARNING | DRIVE CHANGE

TESTED. TRUSTED. PROVEN



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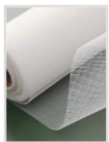
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ALZA® TRELLIS SYSTEM ACCESSORIES

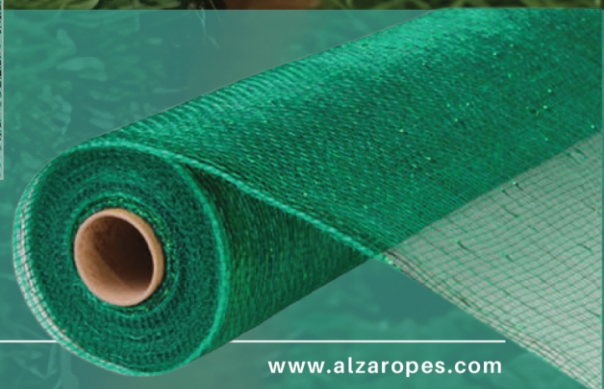
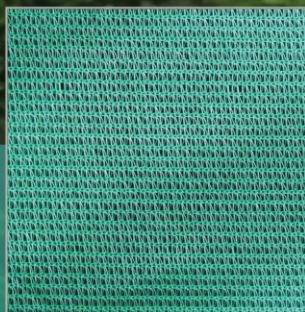
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IKENNA™ SHADE NET

—
AGRICULTURE CROP PROTECTION NET

#AR1N001

Shade Nets are used in Polyhouse, Cable Purlin House & Net House. Alza Shade net is ISI Certified & made of HDPE Monofilament. It provides better crop yield & has easy installation.

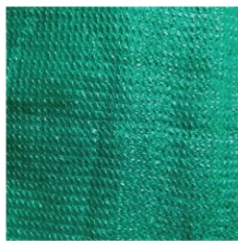


TECHNICAL SPECIFICATIONS



Mass	Shade Factor	Bursting Pressure (min)	Tensile Strength Weftway	Tensile Strength Wrapway	Yarn Type	Fabric Type
Ik-P	35%	11 kgf/cm ²	300N	350N	Mono x Mono	Knitted
Ik-S	50%	13 kgf/cm ²	300N	620N	Mono x Mono	Knitted
Ik-SH	75%	30 kgf/cm ²	1700N	450N	Mono x Mono	Knitted

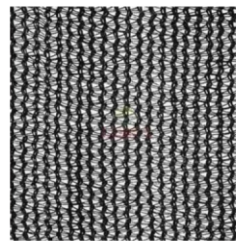
Colours Available



Leaf Green



Rose Red



Jet Black



Milky White



*Project Done by Alza®

UV stabilized

Optimum Shade Factor

Breathable

lightweight and flexible

Modern Technology

Durable

Tear-Resistant

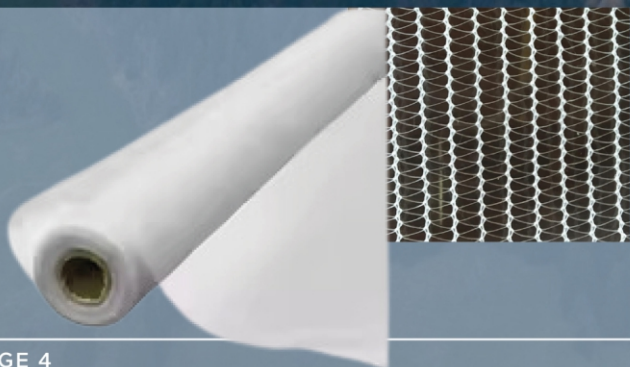
Easy to Lay

HDPE Material

SNOWLEOPARD™ ANTI HAIL NET

TRADITIONAL HAIL NET

#AR1N002



HIGH STRENGTH
EXPORT QUALITY
EXTRA LENGTH
HEAVY SELVEDGE
REINFORCEMENT BARS

TECHNICAL SPECIFICATIONS



Mass	70 GSM
Fabric	Knitted / Raschel
Width Size	Upto 9.5M (without Joint)
Length	Customised
Shading	20% approx
Burst Pressure Strength (min)	8 kgf/cm
Tensile Strength Weftway	300N
Tensile Strength Wrapway	180N
Colour Available	Milky White, Natural White, Black



*Project Done by Alza®

UV stabilized

Optimum Shade Factor

Breathable

lightweight and flexible

Modern Technology

Durable

Tear-Resistant

Easy to Lay

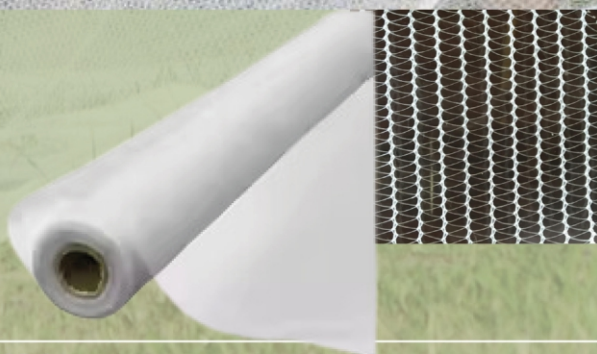
HDPE Material

XURA-X™

ANTI HAIL NET

X6 WHITE KNITTED CROP PROTECTION NET

#AR1N002



HIGH STRENGTH
EXPORT QUALITY
EXTRA LENGTH
HEAVY SELVEDGE
REINFORCEMENT BARS

TECHNICAL SPECIFICATIONS




Mass	70 GSM
Fabric	Knitted / Raschel
Width Size	1m - 5m (without Joint)
Length	Customised
Shading	20% approx ²
Burst Pressure Strength (min)	8 kgf/cm
Tensile Strength Weftway	300N
Tensile Strength Wrapway	180N
Colour Available	Milky White, Natural White, Black



*Project Done by Alza[®]



UV stabilized



Optimum Shade Factor



Breathable



lightweight and flexible



Modern Technology



Durable



Tear-Resistant



Easy to Lay

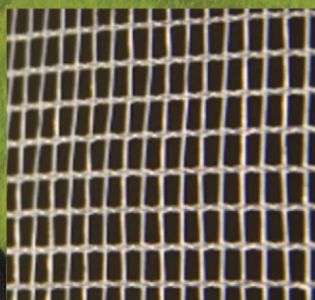
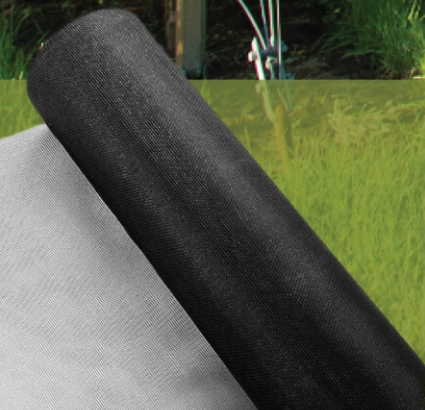


HDPE Material

BLACKPANTHER™ ANTI HAIL NET

X5 BLACK WOVEN CROP PROTECTION NET

#AR1N003



HIGH STRENGTH
UV PROTECTED
EXTRA LENGTH
HEAVY SELVEDGE
REINFORCEMENT BARS

TECHNICAL SPECIFICATIONS



Mass	70 GSM
Fabric	Woven / Leno
Width Size	Upto 5.2M (without Joint) 6M, 8M, 9M, 10M (with Joint)
Length	Customised
Shading	17%
Burst Pressure Strength (min)	12 kgf/cm
Tensile Strength Weftway	450N ± 10%
Tensile Strength Wrapway	300N ± 10%
Colour Available	Milky White & Jet Black



*Project Done by Alza ®

UV stabilized

Optimum Shade Factor

Breathable

lightweight and flexible

Modern Technology

Durable

Tear-Resistant

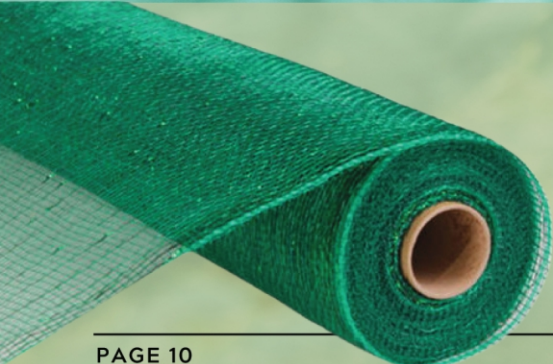
Easy to Lay

HDPE Material

FRUING NET

HARVESTING NET

#AR1H001



ENGINEERED FOR SMART
HARVESTING, PROTECTS FRUIT
FROM BRUISING, SIMPLIFIES
COLLECTION,
& BOOSTS YOUR YIELD
– SEASON AFTER SEASON.

INSECT NET

IKENNA-I CROP PROTECTION NET

#AR1N004



HIGH STRENGTH
UV PROTECTED
EXTRA LENGTH
HEAVY SELVEDGE
REINFORCEMENT BARS

TECHNICAL SPECIFICATIONS

Product Code	Mass	Mesh Size	Fabric Type
AK-I	90 GSM	30 Mesh	Mono x Mono
AK-IP	105 GSM	40 Mesh	Mono x Mono
AK-IS	125 GSM	50 Mesh	Mono x Mono

Colour Available: MILKY WHITE

Width Size 1M, 3M, 3.5M, 4.2M, 4.5M, 5M, 5.2M

Ideal For: PROTECTING CROPS FROM INSECTS



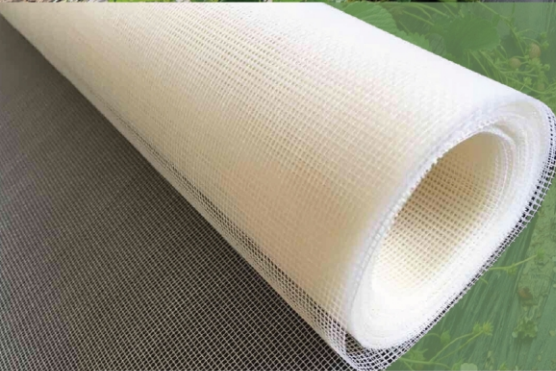
*Project Done by Alza®

<p>UV stabilized</p>	<p>Optimum Shade Factor</p>	<p>Breathable</p>	<p>lightweight and flexible</p>	<p>Modern Technology</p>
<p>Protection From Insects</p>	<p>Durable</p>	<p>Tear-Resistant</p>	<p>Easy to Lay</p>	<p>HDPE Material</p>

ANTI-BIRD NET

IKENNA-B CROP PROTECTION NET

#AR1N021



HIGH STRENGTH
UV PROTECTED
EXTRA LENGTH
HEAVY SELVEDGE
REINFORCEMENT BARS

TECHNICAL SPECIFICATIONS

Product Code	Mass	Mesh Size	Fabric Type
AK-B	90 GSM	30 Mesh	Mono x Mono
AK-BP	105 GSM	40 Mesh	Mono x Mono
AK-BS	125 GSM	50 Mesh	Mono x Mono

Colour Available: MILKY WHITE

Width Size 1M, 3M, 3.5M, 4.2M, 4.5M, 5M, 5.2M

Ideal For: PROTECTING CROPS FROM INSECTS



*Project Done by Alza®



UV stabilized



Optimum Shade Factor



Breathable



lightweight and flexible



Modern Technology



Protection From Insects



Durable



Tear-Resistant



Easy to Lay



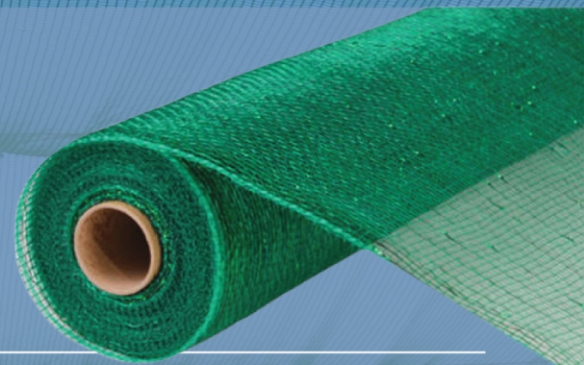
HDPE Material

ANEMIX™ NET

WIND PROTECTION NET

#AR1W001

Wind Nets are used in small farming, for garden, & for greenhouses. Anemix wind net is ISI Certified & made of HDPE Monofilament. It provides better crop yield & has easy installation.



ALZA TERRACOVER

WEED MAT - CROP PROTECTION

#AR1WM01

From the ground up, Alza's TerraCover controls weeds without chemicals, making it the farmer's quiet partner in productivity.

ALZA ROOTRAP

MULCH SHEET - CROP PROTECTION

#ARCM101

MADE TO WITHSTAND
UV PROTECTED
ENGINEERED FOR GROWTH
PROTECTION THAT LASTS
FARMER-FRIENDLY

ICEAWAY COVER

FROST COVER - CROP PROTECTION

#AR1F100



FAST & REUSABLE FROST BARRIER
TRUSTED BY GROWERS.
EASY TO APPLY.
DURABLE THROUGH THE SEASONS,
AND GENTLE ON CROPS.

TRELLIS TWINE

CROP SPRT TWINE

#AR1T001



HIGH TENSILE STRENGTH
UV PROTECTED
EXTRA LENGTH

TECHNICAL SPECIFICATIONS



Colour: White
Length: 1750 Mtr
Weight: 1.75 Kg
1000M/Kg

*More colours can be customised on demand

*We Also Supply in **Pre-Cut Lengths** and **Multi Strands Coils**



Pre -Cut Length Twine



Multi-Strand Coil

Applications:



CAPSICUM TWINE



BOTTLE GOURD TWINE



BITTER GOURD TWINE



CUCUMBER TWINE



TOMATO TWINE



KIWI TWINE

COMMERCIAL HORTICULTURE TWINE



TOMATO TWINE

PP, 800Tex, 50 Ends, 80m
Tomato Green, UV 2%
96 cops per pallet



KIWI TWINE

PP, 800Tex, 4680m, Nickel
green, 30 kgf tensile, 1 yr UV,
72 spools per pallet



HOPS TWINE

PP, 1080Tex, Single End,
5000m, Golden Yellow, 50 kgf
tensile strength, 1 yr UV



CUCUMBER TWINE

PP, 2000Tex, 50 ends x 250m
Black Multi-End Coil.



GROWER'S TWINE

PP, 3000 tex, 2000m,
151 kgf Tensile, Fluoro Pink,
48 spools /pallet



POLY-H ROPE

POLYHOUSE CONSTRUCTION MATERIAL

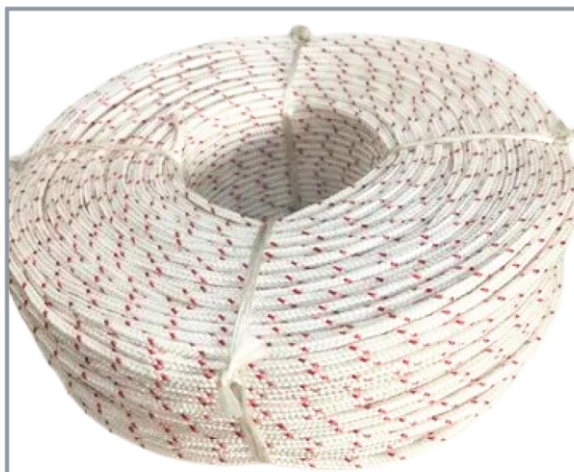
#AR1P0-1



HIGH STRENGTH
UV PROTECTED
SIZE: 8MM
COLOUR: WHITE
POLYPROPYLENE

ANTI HAIL NET ROPE

#AR1P0-2



PES HT-21 ROPE

- Material- Polyester
- Size- 3.5 mm
- Colour- White
- Type- Braided



PP-A ROPE (ISI MARKED)

- Material- Polypropylene
- Size- 4mm
- Colour- White
- Type- Twisted

ETC-25 FENCE ROPE

HIGH STRENGTH PP & PES ROPE WITH SS INSERTS

#AR1P0-3

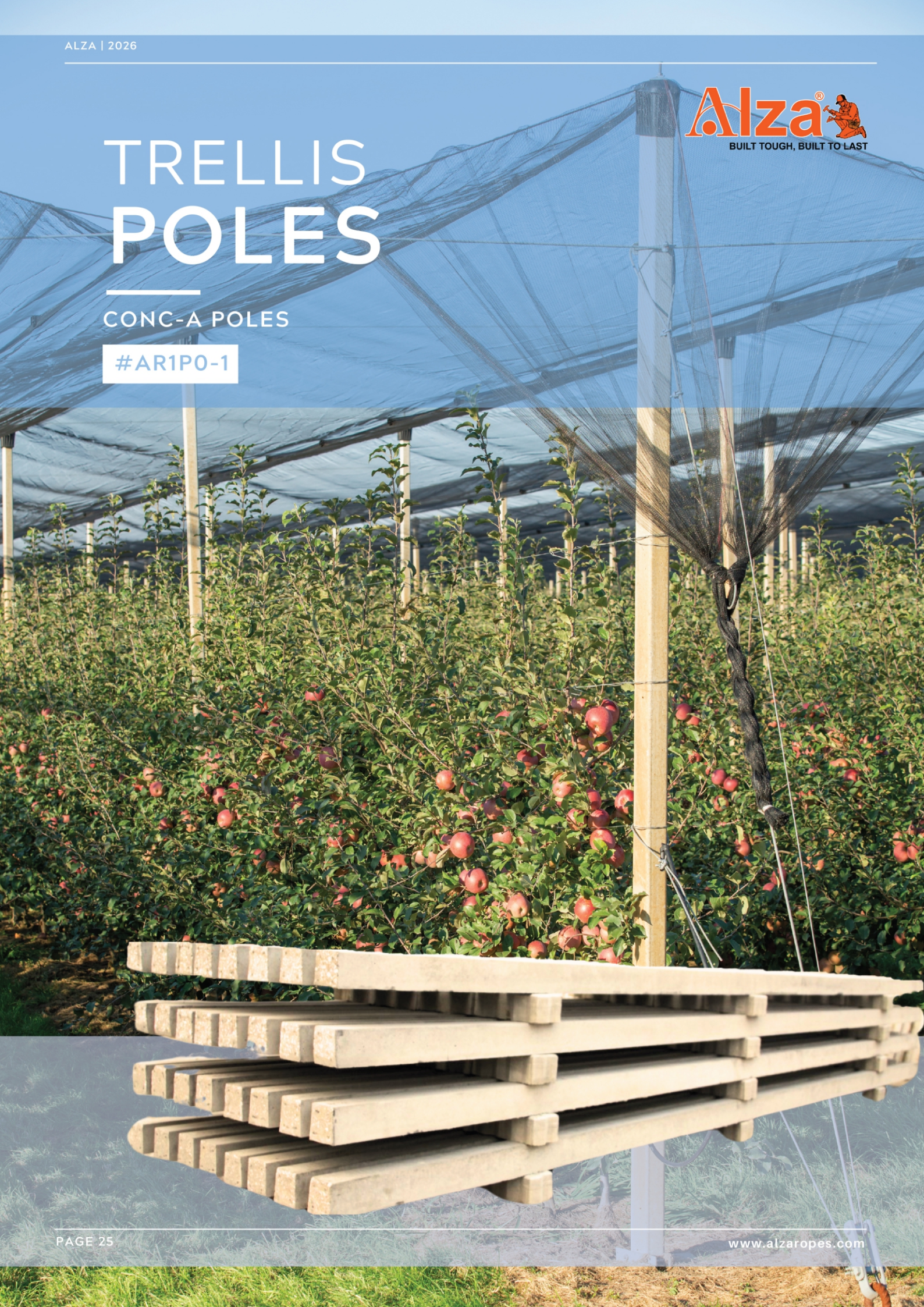


Keep your animals, cattle in or unwanted animals out
High Strength, can be tensioned with full torque
6mm, 8mm
250m, 500m
Braided & Twisted with SS or copper resists

TRELLIS POLES

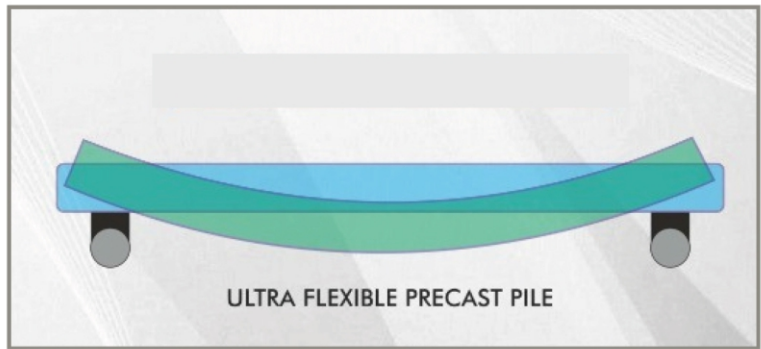
CONC-A POLES

#AR1P0-1



TECHNICAL SPECIFICATIONS

Size	Weight	Height	Wired	Strength		
				Centre	Horizontal	Oblique
8 x 8.5	70 Kg	4.5 Mtr	12 wires	4KN	1KN	1KN
9 x 9.5	90 Kg	4.5 Mtr	12 wires	5KN	1KN	1KN



*Project Done by Alza ®



Flexible



Environment Friendly



No Chemical Effect



No Rusting



Long Life

TRELLIS ACCESSORIES



**CONCRETE POLE
CAP**



BAMBOO CAP



ANCHOR



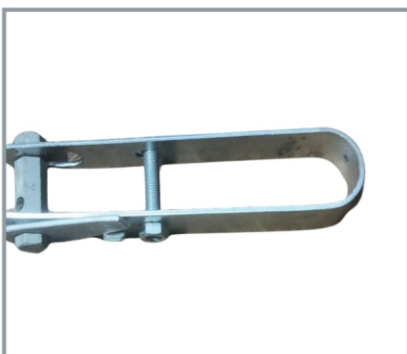
TOP POLE CLAMP



SMALL HAWK



**ANCHOR TRIPLE
HAWK**



BIG HAWK



**ANCHOR DOUBLE
HAWK**



CLAMP

SMART ROPE HANDLING



From Manufacturing to You



Manufacturing Process

Produced with precision, using 100% virgin raw materials for consistent quality.



Testing & Quality Checks

Every batch undergoes strict strength and durability testing to ensure reliability in the field.



Palletized & Safe Loading

Bundles are neatly palletized and loaded with care to maintain product integrity.



Truck Dispatch

Secured with ropes for safe delivery, ensuring the twine reaches you appropriately.

GET IN TOUCH WITH US



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