

HYGROTECH

SUSTAINABLE SOLUTIONS

RED NICE

Short day hybrid red onion / Kitunguu chekundu cha hali ya juu

Uniform shape and sized bulbs / Vitunguu Vyote vina umbo na ukubwa unao toshana

Medium to large nice globe shaped bulbs / Vitunguu ni vikubwa

Very firm bulb with good internal colour development / Hakibondeki na kina rangi Nzuri hadi ndani

Good storage potential / Kinahifadhika vizuri ghalani bila kupoteza ubora wake

Exceptional yield potential / Kina uwezo wa wingi wa mazao

Highly resistant to diseases / Kina uwezo mkubwa wa kustahimili



Red Nice F1 is a mid late maturing hybrid shortday red onion. Hybrid onions are good for commercial/large scale farming. This is because of their high yield, good quality, early vigour, disease tolerance and storability. Red Nice F1 is suitable for direct sowing, sets and transplanting

Red Nice F1 ni kitunguu chekundu cha ukomavu wa wastani. Vitunguu vya Hybrid ni vizuri kwa kilimo biashara/ukulima mkubwa. Hii ni kwa sababu vina mazao mengi, vinakua kwa haraka, vinastahimili magonjwa na maisha rufani yake ni marefu. Red Nice F1 ni zuri kwa kupanda kwa njia ya moja kwa moja na pia kupitia kwa nursery.

CHARACTERISTICS / SIFA	RED NICE F1
KIND / Aina	Red bulb onion / kitunguu (<i>Allium cepa</i> L.)
MATURITY / kukomaa	±100 days / siku ±100
BULB SHAPE / umbo	GLOBE / duara
BULB UNIFORMITY / usawasawa	GOOD / wa kuvutia
FIRMNESS / kutobondeka	GOOD FIRMNESS / hakibondeki
BULB COLOUR / rangi yake	DARK RED / wekundu halisi
FLAVOUR / ladha	HIGHLY PUNGENT / zuri
BOLTING / kota maua	NONE / hakioti maua
DISEASE RESISTANT / kustahimili magonjwa	IR: Foc / kinga zuri.
SEED COUNT / hesabu ya mbagu kwa gramu	280-300SEEDS PER GRAM / 280-300 mbuegu kwa gramu
SEED RATE / kiwango cha mbegu	DIRECT SOWING: 750,000 SEEDS/ Ha (300,000 SEEDS/ACRE) TRANSPLANT: 625,000SEEDS/Ha (250,000 SEEDS/ACRE)
SPACING / upanzi	INTRA-ROW: 7-10CM, INTER-ROW 20-30 CM
PLANTING DEPTH / undani wa kupanda	1.5CM
EXPECTED YIELD / mazao tarajiwa	UP TO 60TON/Ha OR 27 TON/ACRE
STORAGE / maisha rufani	UP TO 3 MONTHS / hadi miezi mitatu
WATER REQUIREMENT / hitaji la maji	MEDIUM / kadri
MARKET END USE / soko	FRESH MARKET AND PROCESSING / rejareja na viwanda

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ONION GENERAL PRODUCTION GUIDE / MWELEKEZO WA KUPANDA

FOLIAR FEED / RATIBA YA DAWA		ONION DISEASES / MAGONJWA YA VITUNGUU	REMEDY / TIBA	
NUESERY (Tray)	Hygromix 2Kg/tray Fosfaspray 5g/l water Kicstart 2ml/L water	Nursery Damping off Fusarium / Pythium / Rhizoctonia Iris yellow spot virus	Sporekill Fosfaspray Kicstart www.triacchem.com	
NURSERY (bed)	Perlka 1Kg/10m ²			
TRANSPLANTING (Pencil thickness)	Kicstart 2ml/l water Calmabon 2.5 ml/ L water Nufilm P 5ml/water	Foliar diseases Purple blotch Downey mildew Botrytis leaf blight Rust	Sporekill Liquicop www.triacchem.com	
5 weeks later	Nitrospray plus 5ml/L water Nu film P 5ml/water	Soil borne diseases		
			Fusarium basal rot	Perlka Mustard caliente
			Pink root	
			Nematodes	
	Bacterial soft rot			
At bulb formation (10mm diameter)	Hyperfeed 6g/L water Fosfaspray 6g/L water Nufilm P 5ml/water	Postharvest		
2 weeks later	Hyperfeed 6g/L water Fosfaspray 6g/L water Nufilm P 5ml/water		Black and grey mould	Vapourguard Avoshine
			Neck rot	
			Smudge	
4 weeks later	Hyperfeed 6g/L water Fosfaspray 6g/L water Nufilm P 5ml/water	General pests		
			Thrips	Acaricides
			Wireworms	Chlorantraniprole www.triacchem.com
			Onion weevil	
			Leaf miners	
	Onion fly			
6 weeks later	Potaspray 6g/L water Nufilm P 5ml/water	Others		
			Chimera	
			Weeds	2,4 D Herbicide

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