

# JAMHURI YA MUUNGANO WA TANZANIA WIZARA YA KILIMO MAMLAKA YA UDHIBITI WA MBOLEA TANZANIA



#### KITABU CHA ORODHA YA MBOLEA ZILIZOSAJILIWA

# KIMETOLEWA NA MKURUGENZI MTENDAJI WA MAMLAKA YA UDHIBITI WA MBOLEA TANZANIA (TFRA)

Mtaa wa Kilimo, Jengo la Kilimo I Complex, S.L.P 46238, **15471 Dar es Salaam.** Simu: +255 22 2861939, Barua pepe: <u>info@tfra.go.tz</u>, Tovuti: <u>www.tfra.go.tz</u>

Julai, 2020

#### 1.0 DIBAJI

Mamlaka ya Udhibiti wa Mbolea Tanzania imeandaa kitabu cha orodha za Mbolea zilizosajiliwa katika Jamhuri ya Muungano wa Tanzania. Orodha hii a Mbolea na visaidizi vyake zimesajiliwa kwa mujibu wa sheria ya Mbolea namba 9 ya mwaka 2009 na kanuni zake za mwaka 2011. Kitabu hiki kinaonesha Jina la Mbolea, virutubisho vilivyomo, namba ya usajili wa Mbolea na mwaka wa usajili.

Pia uwepo wa kitabu hiki unatoa msaada wa kitaalam na uhakika wa ubora wa mbolea kwa wadau wote waliopo kwenye mnyororo wa biashara ya mbolea kama vile wafanyabishara wa mbolea, wakaguzi wa mbolea, Maafisa Ugani na wakulima.

Orodha hii itawapa uhakika watumiaji wa Mbolea na visaidizi vyake kutumia mbolea zilizofanyiwa tafiti na kusajiliwa na Mamlaka ya Udhibiti wa Mbolea Tanzania (TFRA) na kujua kuwa zimeruhusiwa kutumiwa nchini kwa mujibu wa sheria na kanuni. Ili kuhakikisha usalama, ubora na ufanisi wa Mbolea ikiwa na vibandiko vyake sahihi hivyo, kuchangia uzalishaji wa mazao ya kilimo yatakayopelekea kubadilisha maisha ya wakulima na baadae kuongeza usalama wa chakula na kipato.

#### 2.0 Lengo

Lengo la kitabu hiki ni kuonesha orodha ya Mbolea zilizosajiliwa na TFRA kwa mujibu wa sheria ya mbolea ya mwaka 2009 kwa ajili ya kutumika hapa nchini.

#### 3.0 Wigo

Kitabu hiki kinaorodhesha mbolea na visaidizi vyote vilivyosajiliwa kwa matumizi ya wadau wote wa Mbolea kama vile:- Viongozi, Watafiti, Maafisa Ugani, Wawekezaji, Wakulima, Wafanyabiashara na Wakaguzi wa Mbolea.

#### 4.0 Vifupisho vya Maneno

Al: Aluminium

B: Boron

Ca: Calcium

CaO: Calcium Oxide

Co: Cobalt
Cu: Copper

DAP: Di ammonium Phosphate

Fe: Iron

FFS: Fertilizer and Fertilizer Supplements

FRB: Fertilizer Register Book

K: Potassium

Mg: Magnesium

MgO: Magnesium Oxide

Mn: Manganese
Mo: Molybdenum

MOP: Muriate of Potash or Potassium Chloride

N: Nitrogen

OM: Organic Matter

P: Phosphorus

PPM: Parts per million

S: Sulphur

TFRA: Tanzania Fertilizer Regulatory Authority

URT: United Republic of Tanzania

Zn: Zinc

# 5.0 Maana ya maneno

"Mkurugenzi"	Maana	Mkurugenzi Mtendaji wa Mamlaka ya Udhibiti wa
		Mbolea Tanzania kama alivyoteuliwa kulingana na
		kifungu na.7
"Mbolea na	Maana	Kitu chochote au mchanganyiko wa vitu ambavyo sio
visaidizi vya	100	mbolea unaotengenezwa na kuuzwa kwa ajili ya
mbolea"	11	kurekebisha umbile la udongo au kusaidia ukuaji wa
1		mimea au wingi wa Mavuno.
"Mkaguzi"	Maana	Mtu yoyote aliyeteuliwa kama Mkaguzi kwa mujibu
15		wa kifungu 33
"Sheria"	Maana	Sheria ya Mbolea Na.9 ya mwaka 2009
"Mamlaka"	Maana	Nguvu na uhalali wa kutoa amri, maa <mark>mu</mark> zi na
		kusimamia unyenyekevu.
"Kanuni"	Maana	Kanuni za Mbolea za mwaka 2011
"virutubisho"	Maana	Ni kitu au mchanganyiko wa vitu vinavy <mark>ot</mark> akiwa kwa
£		ajili ya ukuaji na maendeleo ya mmea
"Namba ya	Maana	Nambari ya usajili wa Mbolea au vis <mark>aidizi</mark> vya Mbolea
usajili"		
"Mkulima"	Maana	ni mtu anayejishughulisha na masuala ya kilimo
"Ufanisi"	Maana	Utendaji kazi wa Mbolea
"Ubora"	Maana	Viwango vilivyowekwa
"Afisa Ugani"	Maana	ni mtaalam anayetoa ushauri kwa mkulima kuhusu
17		masuala ya kilimo bora.
760		

#### 1.0 UTANGULIZI

Mamlaka ya Udhibiti wa Mbolea Tanzania (TFRA) ni Mamlaka ya serikali iliyoanzishwa kwa kifungu cha 3 cha Sheria ya Mbolea na. 9 ya mwaka 2009, Ikiwa na majukumu mengine moja ya jukumu lake kuu ikiwa ni kusajili mbolea na visaidizi vya mbolea nchini.

Kifungu cha 8 na 9 cha sharia ya mbolea na. 9 ya mwaka 2009 kinaelekeza utaratibu wa kusajili mbolea na visaidizi vya mbolea. Usajili unakamilika/unaendelea kwa kuzingatia majaribio ya mbolea na ufanisi wake kwenye mazo, afya ya udongo, afya ya Wanyama na utunzaji wa mazingira. Majaribio ya Shambani kwa mbolea mpya yanafanyika ikiwa zina virutubisho/micro-organism ambavyo havijasajiliwa kutumika au kuuzwa Tanzania, kwa mchanganyiko mpya ambao virutubisho vyake vipo nchini au tayari vimeshasajiliwa utatakiwa kufanyiwa uchambuzi maabara ili kuhakikisha umefikia viwango vinavyohitajika.

Utaratibu wa kusajili mbolea na visaidizi vyake umeelekezwa na kanuni ya mbolea ya mwaka 2011 kanuni ya 3(1)(2)(3) na marekebisho ya kanuni ya mwaka 2017 kanuni ya 4. Kifungu cha 15 cha sharia ya mbolea ya mwaka 2009 kinaitaka Mamlaka kuwa na orodha ya mbolea zote zilizosajiliwa na kuruhusiwa kutumika nchini.

#### 4. Mahitaji ya Usajili wa Mbolea na Visaidizi vya Mbolea

Mahitaji ya usajili wa Mbolea na visaidizi vyake yameainishwa kwenye kanuni za Mbolea za mwaka 2011 kanuni ya 3, ambapo mwombaji wa usajili anapaswa kuwasilisha ombi kwa Mkurugenzi kwa kutumia fomu namba mojailiyopo kwenye kanuni za Mbolea za mwaka 2011na ombi lazima liwasilishwe na viambatisho vifuatavyo:-

- Taarifa za ufaaji wa Mbolea na visaidizi vyake juu ya mwongozo wa matumizi na taarifa za usalama kutoka kwa mtengenezaji
- ii. Sampuli ya Mbolea, cheti cha uchambuzi wa virutubisho kama tayari kilishatolewa
- iii. Tamko kuwa Mbolea na visaidizi vya Mbolea havijazuiwa kwa ajili ya matumizi kwenye nchi iliyotengenezwa

- iv. Picha tatu zinazopendekezwa kutumiwa ziwe na taarifa mahususi za usalama, faida na thamani ya Mbolea na visaidizi vya mbolea
- v. Taarifa nyingine yoyote kama itahitajika na Mkurugenzi
- vi. Kama mwombaji wa usajili wa Mbolea siyo raia wa Tanzania, usajili wa Mbolea au visaidizi vya Mbolea hautofanyika hadi pale mwaombaji wa usajili atakapochangua au kupendekeza kampuni au mkaazi yoyote ya Tanzania afanye usajili kwa niaba yake na atawajibika kwa suala lolote kwa mujibu wa Sheria

#### 6.0 Yaliyomo kwenye kitabu

Taarifa zilizomo kwenye kitabu hiki ni kama ifuatavyo:-

- i. Jina la Mbolea
- ii. Virutubisho vilivyomo
- iii. Nambari ya Usajili wa Mbolea
- v. Matumizi ya Mbolea

Na.	NAMBA YA USAJILI	JINA LA MBOLEA	KIWANGO CHA VIRUTUBISHO	MWAKA WA USAJILI	MATUMIZI YA MBOLEA
1	0001	Urea 46%N	46%N	2012	Vegetative
2	0002	Di-Ammonium Phosphate (DAP)	18%N: 46%P <sub>2</sub> O <sub>5</sub>	2012	Rooting
3	0003	Mono Ammonium Phosphate (MAP)	11%N: 48%P <sub>2</sub> O <sub>5</sub>	2016	Rooting and Vegetative
4	0004	Calcium Ammonium Nitrate (CAN)	26%N-27%N	2012	Vegetative growth + Flowering and Fruiting
5	0005	Ammonium Sulphate (SA)	21%N + 24% S	2012	Vegetative growth
6	0006	Triple Super Phosphate (TSP)	46%P <sub>2</sub> O <sub>5</sub>	2012	Rooting
7	0007	Potassium Chloride (Muriate of Potash (MOP)	60%K <sub>2</sub> O	2012	Flowering and Fruiting
8	8000	NPK 25:5:5	25%N: 5%P <sub>2</sub> 0 <sub>5</sub> : 5%K <sub>2</sub> O	2012	Vegetative
9	0009	NPK 17:17:17	17%N: 17%P <sub>2</sub> O <sub>5</sub> : 17%K <sub>2</sub> O	2012	Rooting +Vegetative+ Flowering and Fruiting
10	0010	NPK 16:16:16	16%N: 16%P <sub>2</sub> O <sub>5</sub> : 16%K <sub>2</sub> O	2012	Rooting +Vegetative+ Flowering and Fruiting
11	0011	NPK 20:10:10	20%N: 10%P <sub>2</sub> O <sub>5</sub> : 10%K <sub>2</sub> O	2012	Rooting +Vegetative+ Flowering and Fruiting
12	0012	NPK 10:18:24	10%N: 18%P <sub>2</sub> O <sub>5</sub> : 24%K <sub>2</sub> O	2012	Rooting +Vegetative+ Flowering and Fruiting
13	0014	NPK	6%N: 24%P <sub>2</sub> O <sub>5</sub> : 20%K <sub>2</sub> O + 1.5%Mg, 8%S, 0.25%B, Zn	2012	Rooting +Vegetative+ Flowering and Fruiting
14	0015	NPK	5%N: 20%P <sub>2</sub> O <sub>5</sub> : 24%K <sub>2</sub> O + 1%Mg, 10%S, 0.25%B, Zn	2012	Rooting +Vegetative +Flowering and Fruiting

Na.	NAMBA YA USAJILI	JINA LA MBOLEA	KIWANGO CHA VIRUTUBISHO	MWAKA WA USAJILI	MATUMIZI YA MBOLEA
15	0021	Coating Material (Avail, Nutris)	1.5%Zn, 0.5%Mn	2012	Vegetative
16	0022	Minjingu Nafaka plus	9%N: 18%P <sub>2</sub> O <sub>5</sub> : 6%K <sub>2</sub> O + 25%CaO + 5%S + 2%MgO + 0.5%Zn + 0.1%B	2018	Rooting +Vegetative and Flowering and Fruiting
17	0024	NPK 23:10:05	23%N: 10%P <sub>2</sub> 0 <sub>5</sub> : 05%K <sub>2</sub> 0	2012	Rooting +Vegetative +Flowering and Fruiting
18	0025	Sulphate of Potash	51%K <sub>2</sub> 0 + 18%S +1%Cl	2015	Vegetative+ Flowering and Fruiting
19	0026	NPK 23:21:0 + 4 S	23%N: 21%P <sub>2</sub> O <sub>5</sub> + 4%S	2012	Rooting +Vegetative +Flowering and Fruiting
20	0027	NPK 22:6:12	22%N: 6%P <sub>2</sub> 0 <sub>5</sub> : 12%K <sub>2</sub> O + 2%CaO, 3%S, 1%Mg, 0.2%B, 0.2Zn	2012	Rooting +Vegetative +Flowering + Fruiting
21	0028	Calcium Nitrate	15.5%N + 26.5%CaO	2015	Vegetative+ Flowering and Fruiting
22	0030	Poly NPK 17:17:17	17%N: 17%P <sub>2</sub> O <sub>5</sub> : 17%K <sub>2</sub> O	2016	Rooting +Vegetative and Flowering
23	0031	NPK 15:9:20+Trace Elements	15%N: 9%P <sub>2</sub> O <sub>5</sub> : 20%K <sub>2</sub> O + TE	2018	Rooting +Vegetative+ Flowering and Fruiting
24	0032	S Poly NPK 08:14:19	8%N: 14%P <sub>2</sub> O <sub>5</sub> : 19%K <sub>2</sub> O	2016	Rooting +Vegetative and Flowering
25	0033	Poly NPK 08:14:19	08%N: 14%P <sub>2</sub> O <sub>5</sub> : 19%K <sub>2</sub> O	2016	Rooting +Vegetative and Flowering
26	0034	Booster IIC	32%N: 10%P <sub>2</sub> 0 <sub>5</sub> : 8K <sub>2</sub> O + TE	2016	Rooting +Vegetative and Flowering
27	0035	NPK 15:15:15	15%N: 15%P <sub>2</sub> O <sub>5</sub> : 15%K <sub>2</sub> O	2016	Rooting +Vegetative+ Flowering and Fruiting
28	0036	Maxi MKP	52%P <sub>2</sub> O <sub>5</sub> : 34%K <sub>2</sub> O	2016	Rooting and Flowering

Na.	NAMBA YA USAJILI	JINA LA MBOLEA	KIWANGO CHA VIRUTUBISHO	MWAKA WA USAJILI	MATUMIZI YA MBOLEA
29	0038	Maxi KS	50%K <sub>2</sub> O + 3%H <sub>2</sub> SO <sub>4</sub>	2016	Flowering and Fruiting
30	0039	Max Magna N	15% MgO + 98% Mg (NO3)2)	2016	Vegetative
31	0044	Agro Feed Plus	12%N: 10%P <sub>2</sub> O <sub>5</sub> : 8%K <sub>2</sub> O + TE	2013	Rooting +Vegetative and Flowering
32	0045	MAXI Map	61.5%P <sub>2</sub> O <sub>5</sub> + 12.1% NH4	2016	Rooting and Vegetative
33	0053	Easy grow starter	18%N: 20%P <sub>2</sub> O <sub>5</sub> : 21%K <sub>2</sub> O	2013	Rooting +Vegetative +Flowering and Fruiting
34	0054	Pot Phos	30%N: 50%P <sub>2</sub> O <sub>5</sub>	2013	Rooting and Vegetative
35	0055	NPK 14:0:2 + 13Ca + 2.5Mg	14%N: 0.2%K2O + 13%CaO, 2.5%Mg + TE	2013	Rooting +Vegetative +Flowering and Fruiting
36	0056	Agriculture Lime (Calcium Carbonate)	CaCO3	2015	Soil conditioner
37	0057	Agriculture Gypsum (Calcium Sulphate)	CaSO4.2H20	2015	Soil conditioner
38	0058	Easy grow Flower and Fruits	14%N: 11%P <sub>2</sub> O <sub>5</sub> : 33%K <sub>2</sub> O	2013	Rooting +Vegetative +Flowering and Fruiting
39	0059	Easy gro Vegetative	27%N: 10%P <sub>2</sub> O <sub>5</sub> : 16%K <sub>2</sub> O	2013	Rooting +Vegetative +Flowering + Fruiting
40	0060	MAXI Magna S	16%MgO + 12.5% S	2016	Vegetative and Fruiting
41	0061	MAXI Calci N	15.5% N + 18.5% Ca	2016	Vegetative and Fruiting
42	0062	MAXI K	13%N: 46% K <sub>2</sub> O	2016	Vegetative and Flowering
43	0063	Potassium Nitrate	13%N: 44%K <sub>2</sub> O	2012	Rooting +Vegetative +Flowering and Fruiting

Na.	NAMBA YA USAJILI	JINA LA MBOLEA	KIWANGO CHA VIRUTUBISHO	MWAKA WA USAJILI	MATUMIZI YA MBOLEA
44	0064	Nutrivant Plus Malt Barley	23%P <sub>2</sub> O <sub>5</sub> : 42%K <sub>2</sub> O + 0.1%B, 0.5%Zn, FV	2013	Rooting+ Flowering and Fruiting
45	0065	Nutrivant Plus Potato	43%P <sub>2</sub> O <sub>5</sub> : 28%K <sub>2</sub> O + 2%MgO, 0.5%B, 0.2%Mn	2013	Rooting and Vegetative
46	0066	Max More	15%N: 15%P <sub>2</sub> O <sub>5</sub> : 15%K <sub>2</sub> O	2016	Rooting +Vegetative and Flowering
47	0067	Novacid	19%N: 19%P <sub>2</sub> O <sub>5</sub> : 19%K <sub>2</sub> O + 3%MgO + Me	2013	Rooting +Vegetative
48	0068	Nutrivant Plus Rice	46%P <sub>2</sub> O <sub>5</sub> : 30%K <sub>2</sub> O + 2%MgO, 0.2%B, FV	2013	Rooting +Vegetative and Fruiting
49	0069	Novacid	11%N: 7%P <sub>2</sub> O <sub>5</sub> : 28%K <sub>2</sub> O + 2%MgO + Me	2013	Rooting +Vegetative and Fruiting
50	0070	Novacid	12%N: 8%P <sub>2</sub> O <sub>5</sub> : 23%K <sub>2</sub> 0 + 2%MgO + Me	2013	Rooting +Vegetative and Fruiting
51	0071	Novacid	16%N: 8%P <sub>2</sub> O <sub>5</sub> : 16%K <sub>2</sub> O + 8%MgO + Me	2013	Rooting +Vegetative and Fruiting
52	0072	Nova N:P:K + TE	20%N: 9%P <sub>2</sub> O <sub>5</sub> : 20%K <sub>2</sub> O + TE	2013	Rooting +Vegetative and Fruiting
53	0073	Nova N:P: K	19%N: 19%P <sub>2</sub> O <sub>5</sub> : 19%K <sub>2</sub> O + MgO + TE	2013	Rooting +Vegetative and Fruiting
54	0074	Nutrivant	18%N: 24%P <sub>2</sub> O <sub>5</sub> : 18%K <sub>2</sub> O + TE	2013	Rooting +Vegetative and Fruiting
55	0078	Minjingu Mazao NPS	10%N: 20%P <sub>2</sub> O <sub>5</sub> + 5%S, 25%CaO, 0.5%Zn	2015	Rooting and Flowering
56	0079	Yaraliva Nitrabor	15.4%N + 25.6%CaO, 0.3% B	2018	Vegetative +Flowering and Fruiting
57	0800	Yaravela Amidas	40%N + 5.5%S	2018	Vegetative and Fruiting

Na.	NAMBA YA USAJILI	JINA LA MBOLEA	KIWANGO CHA VIRUTUBISHO	MWAKA WA USAJILI	MATUMIZI YA MBOLEA
58	0081	NPK 14:14:20 + Mgo + 0.1 B	14%N: 14%P2O <sub>5</sub> : 20%K <sub>2</sub> O + MgO, 0.1% B	2013	Rooting +Vegetative and Fruiting
59	0082	Yaramila Winner	15%N: 9%P <sub>2</sub> O <sub>5</sub> : 20%K <sub>2</sub> O + 3.8%S, 1.8%Mg, 0.02%B, 0.02%Mn, 0.02%Zn	2018	Rooting +Vegetative and Flowering
60	0083	Yarabela Sulfan	24%N + 6%S, 10.7%CaO	2018	Vegetative +Flowering and Fruiting
61	0084	Agroblen	20%N: 10%P <sub>2</sub> O <sub>5</sub> : 10%K <sub>2</sub> O + 4Mg	2013	Rooting +Vegetative and Flowering
62	0085	Poly-Booster	21%N: 21%P <sub>2</sub> O <sub>5</sub> : 21%K <sub>2</sub> O	2016	Rooting +Vegetative and Flowering
63	0087	Potassium Nitrate	13% N, 44% K <sub>2</sub> O, 0.5% MgO, 0.5% CaO	2016	Fruiting
64	0088	Magnesium Sulphate	99% MgSO <sub>4</sub>	2016	Vegetative and Fruiting
65	0089	NPK 13:02:44	13%N: 02P <sub>2</sub> O <sub>5</sub> :44K <sub>2</sub> O	2016	Rooting +Vegetative and Flowering
66	0090	Nutrivant Plus	19%N: 19%P <sub>2</sub> O <sub>5</sub> : 19%K <sub>2</sub> O + 2%MgO + B + Me	2015	Vegetative
67	0091	Ammoniated Concentrated Super-	4-6% N: 19-21% P <sub>2</sub> O <sub>5</sub>	1	Rooting and Vegetative
68	0092	Kyto Booster	12%N: 10%P <sub>2</sub> O <sub>5</sub> : 8%K <sub>2</sub> 0 + TE	2016	Vegetative + Flowering and Fruiting
69	0095	NPK 10:10:24	10%N: 10%P <sub>2</sub> O <sub>5</sub> : 24%K <sub>2</sub> 0	2014	Rooting +Vegetative and Flowering
70	0096	Sumicoat303	15% N: 36% P <sub>2</sub> O <sub>5</sub> : 0% K <sub>2</sub> 0	2018	Vegetative and Flowering
71	0097	Nutrivant NPK	31%N: 08%P <sub>2</sub> O <sub>5</sub> : 07K <sub>2</sub> O + 2MgO + TE + FV	2016	Flowering and Fruiting

Na.	NAMBA YA USAJILI	JINA LA MBOLEA	KIWANGO CHA VIRUTUBISHO	MWAKA WA USAJILI	MATUMIZI YA MBOLEA
72	0098	Nutrivant NPK	06%N: 18%P2O5: 37K2O5 +2MgO + TE + FV	2016	Flowering and Fruiting
73	0099	Fertigrain Foliar	5%N + 10% Amino Acids + 0.5%Mn + 0.75%Zn + 01%B + 0.1%Fe + 0.1%Cu + 0.02%Mo + 0.01%Co	2016	Vegetative and Flowering
74	00100	Tecamin Max	7%N & 14.4% Amino Acids	2016	Vegetative and Flowering
75	00101	Tecamin Flower	3% N: 10% P <sub>2</sub> O <sub>5+</sub> 1%B + 0.5%Mo + 3% Amino Acids	2016	Vegetative and Flowering
76	0102	NPK 22:06:12	22%N: 6%P <sub>2</sub> O <sub>5</sub> : 12%K <sub>2</sub> O	2014	Rooting+ Vegetative and Flowering
77	0104	NPK 04:03:03 FERTIPLUS	04%N: 03%P <sub>2</sub> O <sub>5</sub> : 03%K <sub>2</sub> O	2016	Vegetative, Flowering and Fruiting
78	0105	NPK	10%N: 18%P <sub>2</sub> O <sub>5</sub> : 24%K <sub>2</sub> O + 7S	2016	Vegetative, Flowering and Fruiting
79	0106	Maxi Force Fruiter	5%N: 5%P <sub>2</sub> O <sub>5</sub> : 40%K <sub>2</sub> O + 0.25%MgO + TE	2020	Vegetative and Flowering
80	0107	Murphy Foliar Feed	22%N: 21%P <sub>2</sub> O <sub>5</sub> : 17%K <sub>2</sub> O	2020	Vegetative, Flowering and Fruiting
81	0108	Omex foliar	24%N: 24%P <sub>2</sub> O <sub>5</sub> : 18%K <sub>2</sub> O + TE	2014	Rooting and Vegetative
82	0110	YaraVita Power Boost	4.8%N + 4.9%Mg + 4.9%B + 9.9%Zn	2020	Vegetative, Flowering and Fruiting
83	0111	YaraVita Crop Boost	30%N: 5%K <sub>2</sub> O + 2.5%Mg + 3.1%Zn	2020	Vegetative, Flowering and Fruiting
84	0112	Biofix	Biofix-Legume Inoculant	2016	Rooting
85	0113	Rokohumin Loose	7% + 49% Humic acid	2020	Vegetative

Na.	NAMBA	JINA LA MBOLEA	KIWANGO CHA VIRUTUBISHO	MWAKA	MATUMIZI YA MBOLEA
	YA USAJILI	13.50	00	WA USAJILI	
86	0114	Agrigrow Starter	14%N: 28%P <sub>2</sub> O <sub>5</sub> : 18%K <sub>2</sub> O + TE	2017	Rooting +Vegetative and Flowering
87	0115	Multigro	19%N: 19%P <sub>2</sub> O <sub>5</sub> : 19%K <sub>2</sub> O + TE	2017	Vegetative, Flowering and Fruiting
88	0116	Fatgro	12%N: 10%P <sub>2</sub> O <sub>5</sub> : 8%K <sub>2</sub> O + TE	2017	Vegetative, Flowering and Fruiting
89	0117	Hakika	1.5%N: 1.5%P <sub>2</sub> O <sub>5</sub> : 3.5%K <sub>2</sub> O + 25% Organic Matter	2020	Rooting +Vegetative and Flowering
90	0118	Legumefix	Rhizobia Bacteria	2015	Rooting
91	0119	Max More fertilizer	10%N: 5%P <sub>2</sub> O <sub>5</sub> : 40%K <sub>2</sub> O + TE	2016	Vegetative, Flowering and Fruiting
92	0120	NPK	25%N: 5%P <sub>2</sub> O <sub>5</sub> : 5%K <sub>2</sub> O + 5%S	2016	Vegetative, Flowering and Fruiting
93	0121	Soil Plus (Compost)	2.1%N: 3.6%K <sub>2</sub> O	2020	Rooting and Vegetative
94	0122	Booster Sic	16%N: 10%P <sub>2</sub> O <sub>5</sub> : 8%K <sub>2</sub> O	2020	Vegetative, Flowering and Fruiting
95	0123	Booster Sic	16%N:	S. Mary	Vegetative
96	0124	Urea Coated Sulfur	40%N + 7%S	2016	Vegetative, Flowering and Fruiting
97	0125	Granubor Natur	15% B	2015	Flowering and Fruiting
98	0126	Sulfur coated CAN	24%N + 15%S	2015	Vegetative and Fruiting
99	0127	Activit	4%N: 3%P <sub>2</sub> O <sub>5</sub> : 2%K <sub>2</sub> O	2016	Rooting +Vegetative and Flowering

Na.	NAMBA YA USAJILI	JINA LA MBOLEA	KIWANGO CHA VIRUTUBISHO	MWAKA WA USAJILI	MATUMIZI YA MBOLEA
100	0130	Bontera	Bacillus, Rhizobium	2016	Rooting and Vegetative
101	0133	NPK 17:21:11	17%N: 21%P <sub>2</sub> O <sub>5</sub> : 11%K <sub>2</sub> O	2016	Rooting +Vegetative and Flowering
102	0135	Green Sea	0.2%B, 0.6%Mg, 0.4%Zn, 0.9%Cu, 0.2%Fe	2017	Rooting and Vegetative
103	0136	Dodoma Aglime	97.56% Calcium Carbonate	2016	Soil conditioner
104	0137	Multi K	13%N: 46%K <sub>2</sub> O	2016	Rooting +Vegetative and Flowering
105	0146	Wuxual Macromix	24%N: 24%P <sub>2</sub> O <sub>5</sub> : 18%K <sub>2</sub> O	2016	Rooting +Vegetative and Flowering
106	0147	Polyfeed	26%N: 8%P <sub>2</sub> O <sub>5</sub> : 17%K <sub>2</sub> O + 2%MgO	2016	Rooting +Vegetative and Flowering
107	0148	Polycoffee	19%N: 19%P <sub>2</sub> Oj9: 19%K <sub>2</sub> O	2016	Rooting +Vegetative and Flowering
108	0149	Mono Potassium Phosphate	51.5%P2O5: 34%K20	2016	Rooting+ Vegetative and Flowering
109	0150	NPK	8%N: 24%P <sub>2</sub> O <sub>5</sub> : 16%K <sub>2</sub> O + 5%S, 0.5%Zn, 0.1%B	2016	Rooting +Vegetative and Flowering
110	0151	Minjingu Organic Hyperphosphate (Powder)	28%P <sub>2</sub> O <sub>5</sub> + 36%CaO	2013	Rooting and Fruiting
111	0152	Minjingu Organic Hyperphosphate (Granular)	28%P <sub>2</sub> O <sub>5</sub> + 36%CaO	2013	Rooting and Fruiting
113	0155	Polihalite	14%K <sub>2</sub> O + 17%CaO, 6%MgO, 47.8%SO <sub>3</sub>	2016	Flowering and Fruiting
114	0156	Synthentic polyhalite	14%K <sub>2</sub> O + 17%CaO, 6%MgO, 47.8%S0 <sub>3</sub>	2016	Flowering and Fruiting

Na.	NAMBA YA USAJILI	JINA LA MBOLEA	KIWANGO CHA VIRUTUBISHO	MWAKA WA USAJILI	MATUMIZI YA MBOLEA
115	0157	Poly NPK 20:10:10	20%N: 10%P <sub>2</sub> O <sub>5</sub> : 10%K <sub>2</sub> O	2016	Rooting +Vegetative and Flowering
116	0158	S Poly NPK 20:10:10	20%N: 10%P <sub>2</sub> O <sub>5</sub> : 10%K <sub>2</sub> O	2016	Rooting +Vegetative and Flowering
117	0159	S Poly NPK 17:17:17	17%N: 17%P <sub>2</sub> O <sub>5</sub> : 17%K <sub>2</sub> O	2016	Rooting +Vegetative and Flowering
118	0160	Bioflush	49.3% Protein + 3.1 Soluble Carbohydrate	2018	Vegetative
119	0161	Yad Bio Vitalizer	2.45%N: 0.76%P <sub>2</sub> O <sub>5</sub> : 2.66%K <sub>2</sub> O + 13%CaO, 1.01%B	2018	Vegetative+ Flowering and Fruiting
120	0162	Positive booster plus	12%N: 10%P <sub>2</sub> O <sub>5</sub> : 08%K <sub>2</sub> O + TE	2018	Rooting +Vegetative and Flowering
121	0163	Falmax O.P.F	02%N: 10%P <sub>2</sub> O <sub>5</sub> : 01%K <sub>2</sub> O + TE	2018	Rooting +Vegetative and Flowering
122	0164	Kristal (Magnesium Sulphate)	16%Mg + 13%S	2018	Fruiting
123	0165	Fruit & flower NPIC	15%N: 10%P <sub>2</sub> O <sub>5</sub> : 35%K <sub>2</sub> O + TE	2018	Rooting +Vegetative and Flowering
124	0166	Yara rega	20%N: 5%P <sub>2</sub> O <sub>5</sub> : 18%K <sub>2</sub> O + Zn, B	2018	Rooting +Vegetative and Flowering
125	0167	Osmocote	18%N: 6%P <sub>2</sub> O <sub>5</sub> : 12%K <sub>2</sub> O	2018	Vegetative and Flowering
126	0168	Boom flower	11%N: 8%P <sub>2</sub> O <sub>5</sub> : 6%K <sub>2</sub> O + TE	2016	Rooting +Vegetative and Flowering
127	0169	Snow fert	19%N: 19%P <sub>2</sub> O <sub>5</sub> : 19%K <sub>2</sub> O+ TE	2018	Vegetative and Flowering
128	0170	Kynoplus	46 % N + 5% Zn	2018	Vegetation

Na.	NAMBA YA USAJILI	JINA LA MBOLEA	KIWANGO CHA VIRUTUBISHO	MWAKA WA USAJILI	MATUMIZI YA MBOLEA
129	0171	Sugar Oemff	9%N: 5%P <sub>2</sub> O <sub>5</sub> : 8%K <sub>2</sub> O	2016	Rooting +Vegetative and Flowering
130	0172	Green Gold	33% N	2018	Vegetation
131	0173	Kynopop	14%N: 09%P <sub>2</sub> 0 <sub>5</sub> : 04%K <sub>2</sub> O	2018	Vegetative and Flowering
132	0174	YaraMila otesha	12%N: 24%P <sub>2</sub> O <sub>5</sub> : 12%K <sub>2</sub> O + 5%S, 2%MgO, 0.2%Fe, 0.007%Zn	2017	Rooting +Vegetative, Flowering and Fruiting
133	0175	Mo-quick	20%N: 20%P <sub>2</sub> O <sub>5</sub> : 20%K <sub>2</sub> 0	2018	Rooting +Vegetative and Flowering
134	0176	Vita booster plus	15%N: 10%P <sub>2</sub> O <sub>5</sub> : 34%K <sub>2</sub> O + TE	2018	Rooting and Flowering
135	0177	YaraMila Cereal	23%N: 10%P <sub>2</sub> O <sub>5</sub> : 05%K <sub>2</sub> O + 3%S + 2%MgO + 0.3%Zn	2018	Rooting +Vegetative and Flowering
136	0178	Mazao Super (Total)	20%N: 20%P <sub>2</sub> O <sub>5</sub> : 20%K <sub>2</sub> 0 + TE	2018	Vegetative+ Flowering and Fruiting
137	0179	Mazao Super (Vegetativ <mark>e)</mark>	28%N: 14%P <sub>2</sub> O <sub>5</sub> : 14%K <sub>2</sub> 0 + TE	2018	Vegetative+ Flowering and Fruiting
138	0180	NPK	14%N: 23%P <sub>2</sub> O <sub>5</sub> : 14%K <sub>2</sub> O + 5%S +1% B <sub>2</sub> O <sub>3</sub>	2018	Rooting +Vegetative and Flowering
139	0181	Boom flower	2.2% Aromatic Nitrogen	2018	Vegetative and Flowering
140	0182	Foliar Booster Potato NPK 14:2	14%N: 25%P <sub>2</sub> O <sub>5</sub> : 13%K <sub>2</sub> O + TE	2018	Rooting +Vegetative and Flowering
141	0183	Foliar Booster High P, NPK 13:	13%N: 52%P <sub>2</sub> O <sub>5</sub> : 05%K <sub>2</sub> O + TE	2018	Rooting +Vegetative and Flowering
142	0184	Crop Master NPK 24:18:18	24%N: 18%P <sub>2</sub> O <sub>5</sub> : 18%K <sub>2</sub> O + TE	2018	Rooting +Vegetative and Flowering

Na.	NAMBA YA USAJILI	JINA LA MBOLEA	KIWANGO CHA VIRUTUBISHO	MWAKA WA USAJILI	MATUMIZI YA MBOLEA
143	0185	Foliar Booster High N NPK 31:1	31%N: 11%P <sub>2</sub> O <sub>5</sub> : 11%K <sub>2</sub> O + TE	2018	Rooting +Vegetative and Flowering
144	0186	Foliar Booster high K NPK 15:1	15%N: 12%P <sub>2</sub> O <sub>5</sub> : 31%K <sub>2</sub> O	2018	Rooting +Vegetative and Flowering
145	0187	NPS	19%N: 38%P <sub>2</sub> O <sub>5</sub> : 0%K <sub>2</sub> O + 7%S	2018	Rooting +Vegetative and Flowering and Fruiting
146	0188	SumiCoat 60	13%N: 10%P <sub>2</sub> O <sub>5</sub> : 13%K <sub>2</sub> O	2018	Vegetative and Flowering
147	0189	Synergizer	8%N: 32% P <sub>2</sub> O <sub>5</sub> : 4%K <sub>2</sub> O	2018	Rooting +Vegetative and Flowering
148	0190	Gro plus	50%P <sub>2</sub> O <sub>5</sub> : 35%K <sub>2</sub> O	2018	Rooting and Flowering
150	0192	Fast grow fruit & Flower	14%N: 11%P <sub>2</sub> O <sub>5</sub> : 33%K <sub>2</sub> O + TE	2018	Rooting +Vegetative and Flowering
151	0193	Fast grow vetetative	27%N: 10%P <sub>2</sub> O <sub>5</sub> : 16%K <sub>2</sub> O +TE	2018	Rooting +Vegetative and Flowering
152	0194	Black alg	2%K <sub>2</sub> O + Organic Nutrients	2018	Flowering
153	0195	Almina	1%N: 2%K <sub>2</sub> O + Organic Nutrients	2018	Vegetative and Flowering
154	0196	Agromaster	24%N: 6%P <sub>2</sub> O <sub>5</sub> : 12%K <sub>2</sub> O		Rooting +Vegetative and Flowering
155	0197	Poly Sulphate	11.6%K <sub>2</sub> O + 12.1%CaO, 3.6%Mg, 19.2% S	2017	Rooting +Vegetative and Flowering and Fruiting
156	0198	Nov Acid	16%N: 32%P <sub>2</sub> O <sub>5</sub> : 16%K <sub>2</sub> O	2017	Rooting +Vegetative and Flowering
157	0199	Novacid	16%N: 8%P <sub>2</sub> O <sub>5</sub> : 25%K <sub>2</sub> O	2017	Rooting +Vegetative and Flowering

Na.	NAMBA YA USAJILI	JINA LA MBOLEA	KIWANGO CHA VIRUTUBISHO	MWAKA WA USAJILI	MATUMIZI YA MBOLEA
158	0200	Omex Foliar Feed	24%N: 24%P <sub>2</sub> 0 <sub>5</sub> : 18%K <sub>2</sub> 0 + TE	2017	Rooting +Vegetative and Flowering
159	0201	Omex Murex K	10%N: 20%P <sub>2</sub> 0 <sub>5</sub> : 40%K <sub>2</sub> 0 + TE	2017	Rooting +Vegetative and Flowering
160	0202	Omex CalMax	15%N: 22.5%CaO	2017	Rooting +Vegetative and Flowering and Fruiting
161	0203	Biopower (Grow Power)	Bacterial and Algae Extract	2017	Rooting
162	0206	Biopower Plus	30% Sea Weed Extract, 4g/L Cu + Zn + Mo + B, 12%N: 20%P <sub>2</sub> O <sub>5</sub> : 20%K <sub>2</sub> O	2017	Rooting +Vegetative and Flowering and Fruiting
163	0207	Wuxal Super Amino	8%N: 8%P <sub>2</sub> O <sub>5</sub> : 6%K <sub>2</sub> O	2017	Rooting +Vegetative and Flowering
164	0208	Wuxal Micro plant	5%N: 10%P <sub>2</sub> O <sub>5</sub> : 3%K <sub>2</sub> O + 1%Fe, 1.5%Mn, 1%Zn	2017	Rooting +Vegetative and Flowering
165	0209	Amcolon Suspension	24%N: 24%P <sub>2</sub> O <sub>5</sub> : 20%K <sub>2</sub> O + 1.5%Mg	2017	Rooting +Vegetative and Flowering
166	0210	Amcopaste	20%N: 20%P <sub>2</sub> O <sub>5</sub> : 20%K <sub>2</sub> O	2017	Rooting +Vegetative and Flowering
167	0211	Amcopaste	5%N: 50%P <sub>2</sub> O <sub>5</sub> : 30%K <sub>2</sub> O	2017	Rooting +Vegetative and Flowering
168	0212	Amcolon	20%N: 20%P <sub>2</sub> O <sub>5</sub> : 20%K <sub>2</sub> O +TE	2017	Rooting +Vegetative and Flowering
169	0213	Mofcal	12%N + 5%Mg, 15% CaO	2017	Vegetative and Fruiting
170	0214	Amcopotato	14%N: 25%P <sub>2</sub> O <sub>5</sub> : 13%K <sub>2</sub> O + 3.2%Mg, 1.8% Zn, 12.5%S	2017	Rooting +Vegetative and Flowering
171	0215	Amcofert	30%N: 40%K <sub>2</sub> O + TE	2017	Vegetative and Flowering
172	0216	Amco KTS	36%K <sub>2</sub> O + 25% S	2017	Flowering and Fruiting

Na.	NAMBA YA USAJILI	JINA LA MBOLEA	KIWANGO CHA VIRUTUBISHO	MWAKA WA USAJILI	MATUMIZI YA MBOLEA
173	0217	Goldfert	10%N: 50%P <sub>2</sub> O <sub>5</sub> : 10%K <sub>2</sub> O	2017	Rooting +Vegetative and Flowering
174	0218	Mult N	40% N	2017	Vegetative
175	0219	Foliboost	8.5%N + 4%B, 4% Zn, 40%C, 13.5% Amino Acid	2017	Rooting and Vegetative
176	0220	Amcopaste	18%N: 44%P <sub>2</sub> O <sub>5</sub>	2017	Rooting and Vegetative
177	0221	Amcopaste	15%N: 20%P <sub>2</sub> O <sub>5</sub> : 50%K <sub>2</sub> O	2017	Rooting +Vegetative and Flowering
178	0222	Amcolon	10%N: 50%P <sub>2</sub> O <sub>5</sub> : 10%K <sub>2</sub> O	2017	Rooting +Vegetative and Flowering
179	0223	Omya Magprill	25%CaO + 9.5%Mg	2017	Vegetative and Fruiting
180	0224	Omya Calciprill 110-LF	38%CaO + 0.6%Mg	2017	Vegetative and Fruiting
181	0225	Bioenzyme	0.1%Mn, 0.3%Zn, 0.4%Fe, 0.3%B, 0.4%S, 0.1%Mg	2017	Rooting +Vegetative and Fruiting
182	0226	Foltron Plus	5.6%N: 19.5%P <sub>2</sub> O <sub>5</sub> : 5%K <sub>2</sub> O + TE	2017	Rooting +Vegetative and Flowering
183	0227	Pilatus	4.9%Zn + 17% Organic Matter	2017	Vegetative
185	0229	Bio - TBB	Streptomycetes sp, Lactobacillus sp, Rhizobium sp	2017	Rooting+ Nodule formation
186	0230	Bio - TRENT	Streptomycetes sp, Lactobacillus sp, Rhizobium sp	2017	Rooting +Nodule formation
187	0231	Kilimo Booster Plus	19%N: 19%P <sub>2</sub> O <sub>5</sub> : 10%K <sub>2</sub> O	2017	Rooting +Vegetative and Flowering
188	0232	Sulphur Maji	8.5% S	2017	Fruiting

Na.	NAMBA YA USAJILI	JINA LA MBOLEA	KIWANGO CHA VIRUTUBISHO	MWAKA WA USAJILI	MATUMIZI YA MBOLEA
189	0233	Vegmax	1.08%N: 0.1%P <sub>2</sub> 0 <sub>5</sub> : 3.78%K <sub>2</sub> 0 + 0.3%S, 0.44%CaO, 0.39%Mg, 28.5% Organic matter	2017	Rooting +Vegetative and Flowering and Fruiting
190	0235	PK Fertilizer	51.5%P <sub>2</sub> O <sub>5</sub> : 34%K <sub>2</sub> O	2017	Rooting and flowering
191	0236	Fruit King	0.5%B, 051%Zn, 0.31%(6-BA)	2017	vegetative
192	0237	Root King	0.62%IBA	2017	Root formation
193	0238	Cytokinin Moreking	0.4% Cytokinin	2017	Cell division in plant root
194	0239	Nutriplant Organic Plus Fertilizer	22%Fe, 1.62Zn, 0.24%Mn, 0.005%CaO, 0.007%Mg, 0.001% Cu	2017	Vegetative and Fruiting
195	0240	Tecamin Brix	18%K <sub>2</sub> O + 0.2% B	2017	Rooting and Flowering
196	0241	Tecnokel Amino Cab	10%CaO, 0.2%B + 6% Amino acid	2017	Rooting +Vegetative and Fruiting
197	0242	Fertigrain Start	30% OM, 3%N, 9% B	2017	Rooting +Vegetative
198	0243	Agriphyt contact ZnMn	1.5%Zn, 0.5%Mn	2017	Vegetative
199	0244	Controlphyt Cu	6.5%Cu	2017	Vegetative
200	0245	Kanmetal	0.5%B, 0.5%Cu, 2%Fe, 1%Mn, 1%Zn	2017	Rooting and Vegetative
201	0246	Kankompoze	8%N: 9%P <sub>2</sub> O <sub>5</sub> : 13%K <sub>2</sub> O	2017	Rooting +Vegetative and Flowering
202	0247	Kangrow	3%N: 2%K <sub>2</sub> O	2017	Vegetative and Flowering
203	0248	Kanpotas	30%P <sub>2</sub> O <sub>5</sub>	2017	Rooting + Flowering
204	0249	Compound D	10%N: 20%P <sub>2</sub> O <sub>5</sub> : 10%K <sub>2</sub> O + 6S	2017	Rooting +Vegetative and Flowering and Fruiting
205	0250	Hai 450	1.4%N: 0.3%P <sub>2</sub> O <sub>5</sub> : 0.7%K <sub>2</sub> O +2.5%OM	2017	Rooting + Vegetative and Flowering
206	0251	Alvirus	2.5%Cu	2017	Vegetative

Na.	NAMBA YA USAJILI	JINA LA MBOLEA	KIWANGO CHA VIRUTUBISHO	MWAKA WA USAJILI	MATUMIZI YA MBOLEA
207	0252	D.I Grow	2.35%N: 4.44%P <sub>2</sub> O <sub>5</sub> : 1.75%K <sub>2</sub> O + TE	2017	Rooting +Vegetative and Flowering
208	0255	Agri Grow Vegetative	30%N: 10%P <sub>2</sub> O <sub>5</sub> : 10%K <sub>2</sub> O + TE	2017	Rooting +Vegetative and Flowering
209	0256	Agrigrow Fruiting& Flowering	15%N: 5%P <sub>2</sub> O <sub>5</sub> : 35%K <sub>2</sub> O + TE	2017	Rooting +Vegetative and Flowering
210	0257	Allwin Top	28%N: 8%P <sub>2</sub> O <sub>5</sub> : 9%K2O + TE	2017	Rooting +Vegetative and Flowering
211	0258	Agrichem Folia	12%N: 10%P <sub>2</sub> O <sub>5</sub> : 10%K <sub>2</sub> O + TE	2017	Rooting +Vegetative and Flowering
212	0259	Yara Vita Trace BZ	All micronutrients + Sulfur (5%N: 7.5% P2O5: 5%K2O + 5%S, 5%Mg, 5%B, 5%Zn, 0.1%Cu, 0.1%Fe, 0.1%Mn, 0.1%Mo)	2014	Rooting +Vegetative and Fruiting
213	0260	Yara Vita Cereal Boot	29.5%P2O5:5%K2O+ 2.7%MgO + 3.1%Zn	2014	Vegetative+ Flowering and Fruiting
214	0262	Yara Vita Bortrac 150	10.9%B	2016	Flowering and Fruiting
215	0263	Yara vita coptrac dual	33% Cu	2018	Vegetative
216	0264	Mo-wonder	18%N: 6%P <sub>2</sub> 0 <sub>5</sub> : 9%K <sub>2</sub> 0	2018	Rooting +Vegetative and Flowering
217	0265	Mo-top	28%N: 8%P <sub>2</sub> 0 <sub>5</sub> : 9%K <sub>2</sub> 0 + 4%B	2018	Rooting +Vegetative and Flowering
218	0266	Mo-eliixer	11%N: 7%P <sub>2</sub> 0 <sub>5</sub> : 7%K <sub>2</sub> 0	2018	Rooting +Vegetative and Flowering
219	0267	Elit N	25%N	2018	Vegetative
220	0268	Truva	5%N: 25%P <sub>2</sub> O <sub>5</sub>	2018	Rooting and Vegetative
221	0269	Safir 21	2%K <sub>2</sub> O + Organic nutrients	2018	Vegetative and Flowering

Na.	NAMBA YA USAJILI	JINA LA MBOLEA	KIWANGO CHA VIRUTUBISHO	MWAKA WA USAJILI	MATUMIZI YA MBOLEA
222	0270	Zincop	3%N: 15%P <sub>2</sub> O <sub>5</sub> +10%Zn	2018	Rooting and Vegetative
223	0271	Exelans	5%N: 5%K <sub>2</sub> O +25%OM + TE	2018	Vegetative and Flowering
224	0272	Nessmix	4%Zn, 4%Fe, 2%Mn, 0.5%B, 0.5%Cu	2018	Rooting and Vegetative
225	0273	Sweet K	30%K <sub>2</sub> O	2018	Flowering
226	0274	Erth Food	1.6%N: 0.5P <sub>2</sub> O <sub>5</sub> : 0.5K <sub>2</sub> O + 60%OM	2018	Rooting +Vegetative and Flowering
227	0275	NPK Zn	11%N: 22%P <sub>2</sub> O <sub>5</sub> : 21%K <sub>2</sub> O +4%S, 1%B +0.1%zn	2018	Rooting +Vegetative and Flowering and Fruiting
228	0276	Golden leaf tobacco	10%N: 18%P <sub>2</sub> O <sub>5</sub> : 24%K <sub>2</sub> O + 7%CaO, 7%S, 0.5%MgO + 0.1%B	2018	Rooting +Vegetative and Flowering
229	0277	Caan plus top dressing	27%N: 10%P <sub>2</sub> O <sub>5</sub> + 15%CaO	2018	Rooting +Vegetative and Fruiting
230	0278	Mielle oemf	08%N: 17%P <sub>2</sub> O <sub>5</sub> : 02%K <sub>2</sub> O	2018	Rooting +Vegetative and Flowering
231	0279	Veggie oemf	08%N: 05%P <sub>2</sub> O <sub>5</sub> : 30%K <sub>2</sub> O	2018	Rooting +Vegetative and Flowering
232	0280	Oc-booster	31%N: 10%P <sub>2</sub> O <sub>5</sub> : 08%K <sub>2</sub> O + TE	2018	Rooting +Vegetative and Flowering
233	0281	Rizoliq Soy	Bradyrhizobium Japonicum	2018	Rooting
234	0282	Mengi mavuno	20%N: 20%P <sub>2</sub> 0 <sub>5</sub> : 20%K <sub>2</sub> 0 + TE	2018	Rooting +Vegetative and Flowering
235	0283	Maxiforce starter	15%N: 30%P <sub>2</sub> O <sub>5</sub> :15%K <sub>2</sub> O + 1% MgO + TE	2018	Rooting +Vegetative and Flowering
236	0284	Maxiforce Grower	30%N: 10%P <sub>2</sub> O <sub>5</sub> : 10%K <sub>2</sub> O + 0.7%MgO + TE	2018	Rooting +Vegetative and Flowering

Na.	NAMBA YA USAJILI	JINA LA MBOLEA	KIWANGO CHA VIRUTUBISHO	MWAKA WA USAJILI	MATUMIZI YA MBOLEA
237	0285	Maxiforce fruiter	10%N: 10%P <sub>2</sub> O <sub>5</sub> : 40%K <sub>2</sub> O + 1% MgO + TE	2018	Rooting +Vegetative and Flowering
238	0286	NPS Zn	12%N: 45%P <sub>2</sub> O <sub>5</sub> + 5% S + 1% Zn	2018	Rooting +Vegetative and Fruiting
239	0287	Verno Fg	30% Cu + 30% Zn	2019	Vegetative
240	0288	Grow -Cal	10%N + 17%CaO, 14%Mg + 0.1%B	2018	Rooting +Vegetative and Fruiting
241	0289	Paristar	Humic acid 30% + Ascorbic acid 10%	2019	Increase plant height and dry weight
242	0290	G - One	0.05%Fulvic Acid	2019	Improve health of seedling
243	0291	RTS 7:7:7	07%N: 07% P <sub>2</sub> O <sub>5</sub> : 07% K <sub>2</sub> O	2019	Rooting, Vegetative and flowering
244	0292	Tanzanite Booster Plus	19.87%N: 11.74%P <sub>2</sub> O <sub>5</sub> : 11.11%K <sub>2</sub> O + 0.04%Fe +0.026%Mn + 0.001%Zn + 0.009%Cu	2019	Rooting, Vegetative and flowering
245	0293	Mokusaku	1.16%N: 1.38%P2O5: 0.69%K <sub>2</sub> O + 0.04%Fe, 0.05%B, 3.5%Mg/L Mn + 7.46%Mg/L Zn +9.33Mg/L Cu	2019	Vegetative and Flowering
246	0294	Techoel Amino Mn	2.93%N + 6.99%Mn	2019	Vegetative and Flowering
247	0295	Controlphyt PK	29%P2O5 + 21.6%K2O	2019	Vegetative+ Flowering and Fruiting
248	0296	Technophyt Ph+	3%N + 29%P2O5	2019	Vegetative and Flowering
249	0297	Technokel Amino B	10%B	2019	Fruiting
250	0298	Soil king slari asilia ya kibiologia	0.02%K <sub>2</sub> O + 0.01%CaO + 0.06%Na	2019	Flowering and Fruiting

Na.	NAMBA YA USAJILI	JINA LA MBOLEA	KIWANGO CHA VIRUTUBISHO	MWAKA WA USAJILI	MATUMIZI YA MBOLEA
251	0299	Soil king mbolea halisi	0.06%N: 0.01%P <sub>2</sub> O <sub>5</sub> : 0.15%K <sub>2</sub> O + 0.03%CaO	2019	Rooting +Vegetative and Flowering
252	0300	Saprolife	2.5%N: 0.3%P <sub>2</sub> O <sub>5</sub> : 0.12%K <sub>2</sub> O + Te	2019	Rooting +Vegetative and Flowering
253	0301	Vitazyme Micro Foliar	0.5%Fe, 0.05%Cu, 0.15%Zn	2020	Vegetative
254	0302	Fastgrow Starter	18%N: 20%P <sub>2</sub> O <sub>5</sub> : 21%K <sub>2</sub> O + TE	2020	Rooting +Vegetative and Flowering
255	0303	Fastgrow Foliar Feed	12%N: 12%P <sub>2</sub> O <sub>5</sub> : 12%K <sub>2</sub> O + TE	2020	Rooting +Vegetative and Flowering
256	0304	Ferrelene- Fe EDDHA	6%Fe	2020	vegetative
257	0305	Elfert- F	5.4%Fe, 4.1%MgO, 0.048%Mo, 0.67%Cu, 2.83%Mn, 1.12%B, 2.9%Zn	2020	Rooting and Vegetative
258	0306	Giant	45%P <sub>2</sub> O <sub>5</sub> :55%K <sub>2</sub> O	2020	Rooting and Flowering
259	0307	Micronet-15	4%Fe, 4%Zn, 0.5%Cu, 3%Mn, 2%MgO, 1.5%B, 0.05%Mo	2020	Rooting and Vegetative
260	0308	Suspension 12-12-44	12%N: 12%P <sub>2</sub> O <sub>5</sub> : 44%K <sub>2</sub> O + 3%MgO + TE	2020	Rooting +Vegetative and Flowering
261	0309	Suspension 24-24-14	24%N: 24%P <sub>2</sub> O <sub>5</sub> : 14%K <sub>2</sub> O	2020	Rooting +Vegetative and Flowering
262	0310	Mazao Booster	32%N: 10%P <sub>2</sub> O <sub>5</sub> : 20%K <sub>2</sub> O + 2.8%Fe, 3.7%Cu, 2.7%Mn, 2%Mo, 2%B, 2%Zn, 20%S, 2.8%Co	2020	Rooting +Vegetative and Flowering
263	0311	Agromaster	16%N: 10%P <sub>2</sub> O <sub>5</sub> : 22%K <sub>2</sub> O	2020	Flowering

Na.	NAMBA YA USAJILI	JINA LA MBOLEA	KIWANGO CHA VIRUTUBISHO	MWAKA WA USAJILI	MATUMIZI YA MBOLEA
264	0312	Humic plus	71.07 % Humic acid, 12.17%K <sub>2</sub> O	2020	Improve health of Seedling and reduce plant Rooting
265	0313	Neo Supreme	24%N: 24%P <sub>2</sub> O <sub>5</sub> : 18%K <sub>2</sub> O, 4%Mg, 4%S + TE	2020	Rooting +Vegetative and Flowering and Fruiting
266	0314	Neo High P	12%N: 45%P <sub>2</sub> O <sub>5</sub> : 20%K <sub>2</sub> O + 4%Mg, 2%CaO + TE	2020	Rooting +Vegetative and Flowering and Fruiting
267	0315	Super Neo High K	15%N: 10%P <sub>2</sub> O <sub>5</sub> : 45%K <sub>2</sub> O + 4%Mg, 4%S + TE	2020	Rooting +Vegetative and Flowering and Fruiting
268	0316	Micronet -36	18%CaO, 12%N, 3%Mg, 1%B, 2% Amin acid	2020	Rooting +Vegetative and Fruiting
269	0317	Superfeed	19%N: 19%P <sub>2</sub> O <sub>5</sub> : 19%K <sub>2</sub> O + Mg + TE	2020	Rooting +Vegetative and Flowering
270	0319	Agromaster	15%N: 24%P <sub>2</sub> O <sub>5</sub> : 12%K <sub>2</sub> O	2020	Rooting +Vegetative and Flowering
271	0320	Fahari Booster	20%N: 20%P <sub>2</sub> O <sub>5</sub> : 18%K <sub>2</sub> O + TE	2020	Rooting +Vegetative and Flowering
272	0321	Rokohumin-Duplo	5.65%N: 0.9%P <sub>2</sub> O <sub>5</sub> : 4.61%K <sub>2</sub> O	2020	Vegetative and Flowering
273	0322	Aviel Extra Booster	20%N: 5%P <sub>2</sub> O <sub>5</sub> : 35%K <sub>2</sub> O	2020	Vegetative and Flowering
274	0323	Potassium Schonite	23%K <sub>2</sub> O + 11%MgO	2020	Vegetative and Flowering
275	0324	Max Yield	15%N: 10%P <sub>2</sub> O <sub>5</sub> : 45%K <sub>2</sub> O	2020	Vegetative and Flowering
276	0325	Max Green	31%N: 11%P <sub>2</sub> O <sub>5</sub> : 15%K <sub>2</sub> O	2020	Vegetative and Flowering
277	0326	Fast Crop Max-K	15%N: 10%P <sub>2</sub> O <sub>5</sub> : 45%K <sub>2</sub> O +4%S+ 4%MgO	2020	Vegetative and Flowering
278	0327	Gap Mbolea	12%N: 12%P <sub>2</sub> O <sub>5</sub> : 12%K <sub>2</sub> O	2020	Vegetative and Flowering
279	0328	Keenfeeder's Booster	12%N	2020	Vegetative and Flowering
280	0329	Keen Mavuno	15%N: 15%P <sub>2</sub> O <sub>5</sub> : 15%K <sub>2</sub> O + TE	2020	Vegetative and Flowering

Na.	NAMBA YA USAJILI	JINA LA MBOLEA	KIWANGO CHA VIRUTUBISHO	MWAKA WA USAJILI	MATUMIZI YA MBOLEA
281	0330	New Victory Booster	19%N: 19%P <sub>2</sub> O <sub>5</sub> : 10%K <sub>2</sub> O	2020	Vegetative and Flowering
282	0331	Sulotaste	19%N: 19%P <sub>2</sub> O <sub>5</sub> : 19%K <sub>2</sub> O + MgO + TE	2020	Vegetative and Flowering

