

List of Chemicals and Chemical Usage

After the publication of the TPL Pesticide Use Policy, TPL's forestry operations gradually stopped using chemical pesticides/fertilizers which are prohibited by Annex 3 of the 2013 IFCC standards, World Health Organization (WHO) types 1a and 2b (2013), the Stockholm Convention (2016) and the Rotterdam Convention (2015). The table below is a list of industry-approved chemicals used in TPL.

Fiber Operational

No.	Brand Name	Active ingredients	Dosage per Ha
1	Supremo	Isopropil amina glifosat 490g/l	3 Ltr
2	Kon Up	Isopropil amina glifosat 490g/l	3 Ltr
3	Fastac	Alfametrin 15g/l	240 MI
4	Confidor	Imidakloropid 200g/l	100 MI
5	Matador	Lamda sihalotrin 25g/l	240 MI
6	Posthene	Acephate	600 MI
7	Merivon	Fluxapyroxad 250 g/l + Pyraclostrobin 250 g/l SC	240 MI
8	Metaprima	Metil metsulfuron 20%	40 gr
9	Metsul	Metil metsulfuron 20%	40 gr
10	Ferterra	Chlorantraniliprole 0,4%	25 Kg
11	Convey	Topramezone 330g/l	60 MI
12	Basta	Ammonium glufosinat 150 SL	2,4 Ltr
13	Inteam	Ammonium glufosinat 150 SL	2,4 Ltr
14	Golma	Oksifluorfen 240g/l	0.8 Ltr
15	CBA Stick	Mixture of fatty alkyl sulphate and fatty alkyl betain	900 MI
16	Bayfolan	N 11%, P2O5 8%, K2O 6%, unsur-unsur hara mikro	200 MI
17	Dolomit Fert 1	CaO 30%, MgO 18%	750 Kg
18	ZA Fert 1	N 21%, S 24%	42 Kg
19	ZA Fert 2	N 21%, S 24%	83 kg
20	ZA Fert 3	N 21%, S 24%	125 Kg
21	TSP Fert 1	P2O5 46%	167 Kg
22	TSP Fert 3	P2O5 46%	75 Kg
23	MOP Fert 2	K2O 60%	42 Kg
24	MOP Fert 3	K2O 60%	83 Kg
25	Urea Fert 1	N 46%	20 Kg
26	Urea Fert 2	N 46%	37 Kg
27	Urea Fert 3	N 46%	58 Kg

Mill Operational

No.	Chemical Name
1	NaOH (Sodium Hydroxide)
2	SO2 (Sulfur Dioxide)
3	ClO2(Chlorine Dioxide)
4	White Liquor
5	HCl (Hydrochloric Acid)
6	Pitch Dispersant#1
7	Pitch Dispersant#2
8	Viscose Berol
9	Hydrogen Peroxide
10	Felt Conditioner
11	Felt Cleaner
12	EDTA
13	AmiSperse#1
14	Amisperse#2