

List of Chemical and Chemical Usage

PT Toba Pulp Lestari (TPL) after the issuance of TPL's Pesticide Use Policy, TPL's forestry operations have gradually stopped the use of chemical pesticides / fertilizers that are prohibited by Annex 3 of IFCC standard 2013, World Health Organization (WHO) types 1a and 2b (2013), Stockholm Convention (2016) and Rotterdam Convention (2015). Table shown below is the list of industry approved chemical used in TPL.

No.	Brand Name	Active ingredients	Dose per Ha
1	Supremo	Isopropil amina glifosat 490g/l	3 Ltr
2	Gempur	Isopropil amina glifosat 480g/l	3 Ltr
3	Kon Up	Isopropil amina glifosat 490g/l	3 Ltr
4	Fastac	Alfametrin 15g/l	200 MI
5	Confidor	Imidakloropid 200g/l	100 MI
6	Matador	Lamda sihalotrin 25g/l	200 MI
7	Masoil	Refined petroleum distilat	300 MI
8	Posthene	Acephate	600 MI
9	Sanvit	Nonil Penol Polilglkohol eter 125SL	70 MI
10	Metaprima	Metil metsulfuron 20%	40 gr
11	Metsul	Metil metsulfuron 20%	40 gr
12	Ferterra	Chlorantraniliprole 0,4%	25 Kg
13	Convey	Topramezone 330g/l	60 MI
14	Basta	Ammonium glufosinat 150g/l	2,4 Ltr
15	Golma	Oksifluorfen 240g/l	1,1 Ltr
16	Bayfolan	N 11%, P2O5 8%, K2O 6%, unsur-unsur hara mikro	200 MI
17	Dolomit	CaO 30%, MgO 18%	750 Kg
18	ZA	N 21%, S 24%	42 Kg
19	TSP	P2O5 46%	166 Kg
20	MOP	K2O 60%	42 Kg
21	Urea	N 46%	17 Kg