

LIST OF APPROVED/RECOMMENDED HERBICIDES

NO	ACTIVE INGREDIENT(S)	CHEMICAL GROUP(S)	CLASS	TARGET CROP(S) AND ORGANISM(S)
1.	2,4-D butyl ester	Phenoxy-carboxylic acid	III	PADDY: <ul style="list-style-type: none"> - <i>Cyperus difformis</i> (Rumput air) - <i>Eichhornia crassipes</i> (Keladi bunting) - <i>Ludwigia hyssopifolia</i> (Maman pasir) - <i>Monochoria vaginalis</i> (Keladi agas) - <i>Sagittaria guyanensis</i> (Keladi air) - <i>Scirpus grossus</i> (Rumput menderong)
2.	2,4-D dimethylamine	Phenoxy-carboxylic acid	III	PADDY: <ul style="list-style-type: none"> - <i>Borreria latifolia</i> (Rumput setawar) - <i>Mikania micrantha</i> (Ceroma) SUGARCANE: <ul style="list-style-type: none"> - <i>Amaranthus viridis</i> (Bayam duri) - <i>Borreria latifolia</i> (Rumput setawar) - <i>Mikania micrantha</i> (Ceroma) - <i>Ischaemum muticum</i> (Rumput kemarau)

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3.	2,4-D sodium monohydrate	Phenoxyacetic acid	III	COCONUT: <ul style="list-style-type: none"> - <i>Borreria latifolia</i> (Rumput setawar) - <i>Mikania micrantha</i> (Ceroma) - <i>Passiflora foetida</i> (Rumput timun padang)
4.	Alachlor	Chloroacetamide	III	MAIZE, GROUNDNUT: <ul style="list-style-type: none"> - <i>Borreria latifolia</i> (Rumput setawar) - <i>Digitaria sanguinalis</i> (Jelamparan) - <i>Eleusine indica</i> (Rumput sambau)
5.	Anilofos	Phosphodithioate	II	PADDY: <ul style="list-style-type: none"> - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Ischaemum rugosum</i> (Rumput colok cina) - <i>Leptochloa chinensis</i> (Rumput ekor tebu)
6.	Bensulfuron-methyl	Sulfonylurea	IV	PADDY: <ul style="list-style-type: none"> - <i>Cyperus difformis</i> (Rumput air) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Limnocharis flava</i> (Paku rawan) - <i>Marsilea crenata</i> (Rumput tapak itek)

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				<ul style="list-style-type: none"> - <i>Monochoria vaginalis</i> (Keladi agas) - <i>Sagittaria guyanensis</i> (Keladi air) - <i>Scirpus grossus</i> (Rumput menderong) - <i>Sphenoclea zeylanica</i> (Rumput cabai nera)
7.	Bensulfuron-methyl + quinclorac	Sulfonylurea + Quinolinecarboxylic acid	IV	PADDY: <ul style="list-style-type: none"> - <i>Cyperus difformis</i> (Rumput air) - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Cyperus pilosus</i> (Rumput para-para) - <i>Echinochloa colona</i> (Rumput padi burung) - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Echinochloa formosensis</i> (Rumput padi burung) - <i>Echinochloa oryzicola</i> (Rumput padi burung) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Ludwigia octovalvis</i> (Lakum air) - <i>Monochoria vaginalis</i> (Keladi agas) - <i>Sagittaria guyanensis</i> (Keladi air)

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				<ul style="list-style-type: none"> - <i>Scirpus grossus</i> (Rumput menderong) - <i>Sphenoclea zeylanica</i> (Rumput cabai kera)
8.	Bentazone sodium	Benzothiadiazinone	II	<p>GROUNDNUT:</p> <ul style="list-style-type: none"> - <i>Amaranthus</i> sp. (Bayam duri) - <i>Borreria</i> sp. (Rumput setawar) - <i>Commelina</i> sp. (Rumput aur) <p>PADDY:</p> <ul style="list-style-type: none"> - <i>Cyperus aromaticus</i> (Rumput ganda) - <i>Monochoria vaginalis</i> (Keladi agas) - <i>Rotala indica</i> (Rumput telinga tikus) - <i>Sagittaria</i> sp. (Keladi air)
9.	Bentazone sodium + MCPA dimethylamine	Benzothiadiazinone + Phenoxyacetic acid	III	<p>PADDY:</p> <ul style="list-style-type: none"> - <i>Cyperus difformis</i> (Rumput air) - <i>Scirpus mucronatus</i> (Menderong)
10.	Bentazone sodium + MCPA potassium	Benzothiadiazinone + Phenoxyacetic acid	III	<p>PADDY:</p> <ul style="list-style-type: none"> - <i>Cyperus difformis</i> (Rumput air) - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Sphenoclea zeylanica</i> (Rumput cabai kera)

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11.	Bispyribac-sodium	Pyrimidinyloxybenzoic	IV	PADDY: <ul style="list-style-type: none"> - <i>Cyperus difformis</i> (Rumput air) - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Echinochloa colona</i> (Rumput padi burung) - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Ischaemum rugosum</i> (Rumput colok china) - <i>Ludwigia octovalvis</i> (Lakum air) - <i>Monochoria vaginalis</i> (Keladi agas) - <i>Sagittaria guyanensis</i> (Keladi air) - <i>Sphenoclea zeylanica</i> (Rumput cabai kera)
12.	Bispyribac-sodium + thiobencarb	Pyrimidinyloxybenzoic + Thiocarbamate	II	PADDY: <ul style="list-style-type: none"> - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Jussiaea linifolia</i> (Inai pasir) - <i>Limnocharis flava</i> (Paku rawan)

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				<ul style="list-style-type: none"> - <i>Mimulus orbicularis</i> (Rumput telinga tikus) - <i>Monochoria vaginalis</i> (Keladi agas) - <i>Sagittaria guyanensis</i> (Keladi air) - <i>Leptochloa chinensis</i> (Rumput ekor tebu)
13.	Bromacil	Uracil	IV	<p>PINEAPPLE:</p> <ul style="list-style-type: none"> - <i>Asystasia</i> (Akar ruas-ruas) - <i>Cleome rutidosperma</i> (Maman) - <i>Cyperus</i> sp. - <i>Digitaria adscendens</i> (Jelamparan) - <i>Echinochloa colona</i> (Rumput padi burung) - <i>Eleusine indica</i> (Rumput sambau) <p>NON-AGRICULTURAL AREAS:</p> <ul style="list-style-type: none"> - <i>Digitaria adscendens</i> (Jelamparan)
14.	Chlorimuron ethyl	Sulfonylurea	IV	<p>PADDY:</p> <ul style="list-style-type: none"> - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Ludwigia adscendens</i> (Tinggir bangau) - <i>Ludwigia octovalvis</i> (Lakum air)

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				- <i>Sphenoclea zeylanica</i> (Rumput cabai kera)
15.	Clethodim	Cyclohexanedione oxime	III	ONION, TOMATO: - <i>Digitaria adscendens</i> (Jelamparan) - <i>Echinochloa colona</i> (Rumput padi burung) - <i>Leptochloa chinensis</i> (Rumput ekor tebu)
16.	Cyclosulfamuron	Sulfonylurea	IV	PADDY: - <i>Cyperus difformis</i> (Rumput air) - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Leptochloa chinensis</i> (Rumput ekor tebu) - <i>Mimulus orbicularis</i> (Rumput telinga tikus) - <i>Monochoria vaginalis</i> (Keladi agas)
17.	Cycloxydim	Cyclohexanedione oxime	III	CUCUMBER: - <i>Digitaria</i> sp. (Jelamparan) - <i>Echinochloa colona</i> (Rumput padi burung)

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18.	Cyhalofop-butyl	Aryloxyphenoxypropionate	IV	PADDY: <ul style="list-style-type: none"> - <i>Echinochloa colona</i> (Rumput padi burung) - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Leptochloa chinensis</i> (Rumput ekor tebu)
19.	Cyhalofop-butyl + penoxsulam	Aryloxyphenoxypropionate + Triazolopyrimidine	IV	PADDY: <ul style="list-style-type: none"> - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Leptochloa chinensis</i> (Rumput ekor tebu)
20.	Diuron	Urea	III	PAPAYA, CITRUS: <ul style="list-style-type: none"> - <i>Eleusine indica</i> (Rumput sambau) - <i>Ottochloa nodosa</i> (Rumput pait) - <i>Paspalum Conjugatum</i> (Rumput kerbau)
21.	EPTC + 2,4-D butyl ester	Thiocarbamate + Phenoxyacetic acid	IV	PADDY: <ul style="list-style-type: none"> - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Ischaemum rugosum</i> (Rumput colok cina)

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				- <i>Leptochloa chinensis</i> (Rumput ekor tebu)
22.	Ethoxysulfuron	Sulfonylurea	IV	PADDY: <ul style="list-style-type: none"> - <i>Cyperus difformis</i> (Rumput air) - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Cyperus kyllingia</i> (Rumput teki) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Ludwigia adscendens</i> (Tinggir bangau) - <i>Sagittaria guyanensis</i> (Keladi air) - <i>Scirpus grossus</i> (Rumput menderong) - <i>Scirpus juncooides</i> (Rumput menderong) - <i>Echinochloa colona</i> (Rumput padi burung) - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Ischaemum rugosum</i> (Rumput colok cina)
23.	Ethoxysulfuron + iodosulfuron-methyl-sodium	Sulfonylurea	III	PADDY: <ul style="list-style-type: none"> - <i>Cyperus difformis</i> (Rumput air) - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau)

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				<ul style="list-style-type: none"> - <i>Ludwigia octovalvis</i> (Lakum air) - <i>Monochoria vaginalis</i> (Keladi agas) - <i>Sagittaria guyanensis</i> (Keladi air)
24.	Fenoxaprop-p-ethyl	Aryloxyphenoxypropionate	III	PADDY: <ul style="list-style-type: none"> - <i>Cyperus difformis</i> (Rumput air) - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Cyperus kyllingia</i> (Rumput teki) - <i>Echinochloa colona</i> (Rumput padi burung) - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Leptochloa</i> sp. (Rumput ekor tebu) - <i>Ludwigia adscendens</i> (Tinggir bangau) - <i>Sagittaria guyanensis</i> (Keladi air) - <i>Scirpus grossus</i> (Rumput menderong) - <i>Scirpus juncooides</i> (Rumput menderong) - <i>Echinochloa colona</i> (Rumput padi burung)

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25.	Fenoxaprop-p-ethyl + ethoxysulfuron	Aryloxyphenoxypropionate + Sulfonylurea	III	PADDY: <ul style="list-style-type: none"> - <i>Cyperus difformis</i> (Rumput air) - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Echinochloa colona</i> (Rumput padi burung) - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Ischaemum rugosum</i> (Rumput colok cina) - <i>Leptochloa chinensis</i> (Rumput ekor tebu) - <i>Ludwigia octovalvis</i> (Lakum air) - <i>Monochoria vaginalis</i> (Keladi agas) - <i>Sagittaria guyanensis</i> (Keladi air)
26.	Fentrazamide + propanil	Tetrazolinone + Anilide	IV	PADDY: <ul style="list-style-type: none"> - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Ludwigia hyssopifolia</i> (Maman pasir) - <i>Echinochloa crus-galli</i> (Rumput padi burung)
27.	Fluazifop-p-butyl	Aryloxphenoxypropionate	III	PAPAYA:

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				<ul style="list-style-type: none"> - <i>Paspalum conjugatum</i> (Rumput kerbau) - <i>Digitaria adscendens</i> (Jelamparan)
28.	Flucetosulfuron	Sulfonylurea	III	PADDY: <ul style="list-style-type: none"> - <i>Digitaria setigera</i> (Jelamparan) - <i>Elusine indica</i> (Rumput sambau) - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Monochoria vaginalis</i> (Keladi agas)
29.	Flufenacet	Oxyacetamide	III	MAIZE: <ul style="list-style-type: none"> - <i>Amaranthus viridis</i> (Bayam duri) - <i>Cleome</i> sp. (Maman) - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Digitaria adscendens</i> (Jelamparan) - <i>Eleusine indica</i> (Rumput sambau)
30.	Glufosinate – ammonium	Phosphinic acid	III	PADDY, CITRUS: <ul style="list-style-type: none"> - <i>Asystasia intrusa</i> (Akar ruas-ruas)

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				<ul style="list-style-type: none"> - <i>Axonopus compressus</i> (Rumput parit) - <i>Borreria latifolia</i> (Rumput setawar) - <i>Eleusine indica</i> (Rumput sambau) - <i>Erigeron sumatrensis</i> (Jabung) - <i>Hedyotis/Dioda verticiliata</i> (Rumput lidah tiong) - <i>Melastoma malabathricum</i> (Kuduk-kuduk) - <i>Mikania micrantha</i> (Ceroma) - <i>Ottochloa nodosa</i> (Rumput pait) - <i>Paspalum conjugatum</i> (Rumput kerbau)
31.	Glyphosate ammonium	Glycine derivative	IV	<p>PAPAYA, GUAVA, RUBBER TREE:</p> <ul style="list-style-type: none"> - <i>Imperata cylindrica</i> (Lalang) <p>COFFEE, CITRUS, MANGO, BANANA:</p> <ul style="list-style-type: none"> - <i>Imperata cylindrica</i> (Lalang) - <i>Ottochloa nodosa</i> (Rumput pahit) - <i>Paspalum conjugatum</i> (Rumput kerbau)
32.	Glyphosate ammonium + metsulfuron-methyl	Glycine derivative + Sulfonylurea	IV	<p>PADDY:</p> <ul style="list-style-type: none"> - <i>Asystasia intrusa</i> (Akar ruas-ruas)

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				<ul style="list-style-type: none"> - <i>Axonopus compressus</i> (Rumput parit) - <i>Borreria latifolia</i> (Rumput setawar) - <i>Hedyotis/Dioda verticiliata</i> (Rumput lidah tiong) - <i>Ottochloa nodosa</i> (Rumput pait) - <i>Paspalum conjugatum</i> (Rumput kerbau) - <i>Mikania micrantha</i> (Ceroma)
33.	Glyphosate dimethylamine	Glycine derivative	IV	COFFEE: <ul style="list-style-type: none"> - <i>Elaeis guineensis</i> (Anak kelapa sawit liar) - <i>Ageratum conyzoides</i> (Rumput tahi ayam) - <i>Asystasia intrusa</i> (Akar ruas-ruas) - <i>Axonopus compressus</i> (Rumput parit) - <i>Borreria latifolia</i> (Rumput setawar) - <i>Calopogonium mucunoides</i> (Kekacang penutup bumi) - <i>Digitaria adscendens</i> (Jemparan) - <i>Eleusine indica</i> (Rumput sambau) - <i>Mikania micrantha</i> (Ceroma) - <i>Mimosa pudica</i> (Semalu)

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				<ul style="list-style-type: none"> - <i>Ottochloa nodosa</i> (Rumput pait) - <i>Paspalum conjugatum</i> (Rumput kerbau)
34.	Glyphosate isopropylamine	Glycine derivative	III	PAPAYA, GUAVA: <ul style="list-style-type: none"> - <i>Digitaria</i> sp. (Jelamparan) - <i>Paspalum conjugatum</i> (Rumput kerbau) - <i>Ageratum conyzoides</i> (Rumput tahi ayam) - <i>Asystasia intrusa</i> (Akar ruas-ruas) - <i>Borreria latifolia</i> (Rumput setawar) - <i>Chromolaena odorata</i> (Pokok kapal terbang) - <i>Cyrtococcum oxyphyllum</i> (Rumput metebong) - <i>Mikania micrantha</i> (Ceroma) - <i>Mimosa invisa</i> (Semalu) - <i>Ottochloa nodosa</i> (Rumput pait) - <i>Pennisetum polystachyon</i> (Rumput gajah)
35.	Glyphosate isopropylamine + 2,4-D isopropylamine	Glycine derivative + Phenoxyacetic acid	III	PADDY: <ul style="list-style-type: none"> - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau)

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				<ul style="list-style-type: none"> - <i>Echinochloa colona</i> (Rumput padi burung) - <i>Leptochloa chinensis</i> (Rumput ekor tebu) - <i>Ludwigia hyssopifolia</i> (Mamam pasir) - <i>Oryza sativa</i> (Anak padi liar) - <i>Oryza</i> sp. (Padi angina) - <i>Paspalum distichum</i> (Rumput kerbau) - <i>Sphenoclea zeylanica</i> (Rumput cabai kera) <p>COCONUT, CITRUS:</p> <ul style="list-style-type: none"> - <i>Brachiaria mutica</i> (Rumput melela) - <i>Chromolaena odorata</i> (Pokok kapal terbang) - <i>Cyperus rotundus</i> (Rumput halia hitam) - <i>Imperata cylindrica</i> (Lalang) - <i>Mikania cordata</i> (Ceroma) - <i>Mimosa invisa</i> (Semalu) - <i>Paspalum conjugatum</i> (Rumput kerbau) - <i>Passiflora foetida</i> (Rumput timun padang)
36.	Glyphosate isopropylammonium	Glycine derivative	III	PAPAYA, GUAVA, COCONUT, MANGO, CITRUS, BANANA, COFFEE:

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				<ul style="list-style-type: none"> - <i>Ageratum conyzoides</i> (Rumput tahi ayam) - <i>Asystasia intrusa</i> (Akar ruas-ruas) - <i>Borreria latifolia</i> (Rumput setawar) - <i>Calopogonium mucunoides</i>, <i>Pueraria phaseoloides</i> (Kekacang penutup bumi) - <i>Chromolaena odorata</i> (Pokok kapal terbang) - <i>Cyrtococcum oxyphyllum</i> (Rumput metebong) - <i>Digitaria</i> sp. (Jelamparan) - <i>Imperata cylindrica</i> (Lalang) - <i>Ischaemum muticum</i> (Rumput kemarau) - <i>Mikania micrantha</i> (Ceroma) - <i>Mimosa invisa</i> (Semalu) - <i>Ottochloa nodosa</i> (Rumput pait) - <i>Pennisetum polystachyon</i> (Rumput gajah) - <i>Paspalum conjugatum</i> (Rumput kerbau)
37.	Glyphosate potassium	Glycine derivative	III	DURIAN, GUAVA, CITRUS, MANGO, PAPAYA, COFFEE, COCONUT, BANANA: <ul style="list-style-type: none"> - <i>Ageratum conyzoides</i> (Rumput tahi ayam)

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				<ul style="list-style-type: none"> - <i>Asystasia intrusa</i> (Akar ruas-ruas) - <i>Axonopus compressus</i> (Rumput parit) - <i>Borreria latifolia</i> (Rumput setawar) - <i>Calopogonium mucunoides</i> (Kekacang penutup bumi) - <i>Cyrtococcum accrescens</i> (Rumput telur ikan) - <i>Digitaria ciliaris</i> (Jelamparan) - <i>Hedyotis/Dioda verticiliata</i> (Rumput lidah toing) - <i>Imperata cylindrica</i> (Lalang) - <i>Mikania micrantha</i> (Ceroma) - <i>Ottochloa nodosa</i> (Rumput pait)
38.	Glyphosate sodium	Glycine derivative	IV	DURIAN, RAMBUTAN, MANGOSTEEN: <ul style="list-style-type: none"> - <i>Imperata cylindrica</i> (Lalang)
39.	Hexazinone + Diuron	Triazinone + Urea	IV	SUGARCANE: <ul style="list-style-type: none"> - <i>Asystasia</i> sp. (Akar ruas-ruas) - <i>Borreria latifolia</i> (Rumput setawar) - <i>Brachiaria mutica</i> (Rumput melela) - <i>Digitaria adscendens</i> (Jelamparan) - <i>Mikania micrantha</i> (Ceroma)

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40.	MCPA iso-octyl ester	Phenoxyacetic acid		PADDY: - <i>Cyperus difformis</i> (Rumput air) - <i>Ludwigia hyssopifolia</i> (Maman pasir) - <i>Monochoria vaginalis</i> (Keladi agas)
41.	MCPA potassium	Phenoxyacetic acid	III	PADDY: - <i>Cyperus difformis</i> (Rumput air) - <i>Ludwigia hyssopifolia</i> (Maman pasir) - <i>Monochoria vaginalis</i> (Keladi agas)
42.	MCPA potassium salt	Phenoxyacetic acid	III	PADDY: - <i>Cyperus difformis</i> (Rumput air) - <i>Ludwigia hyssopifolia</i> (Maman pasir) - <i>Monochoria vaginalis</i> (Keladi agas)
43.	Metamifop + bispyribac-sodium	Aryloxyphenoxypropionate + Pyrimidinyloxybenzoic	III	PADDY: - <i>Cyperus difformis</i> (Rumput air) - <i>Echinochloa crus-gallis</i> (Rumput padi burung) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Ludwigia hyssopifolia</i> (Maman pasir)

LIST OF APPROVED/RECOMMENDED HERBICIDES

				<ul style="list-style-type: none"> - <i>Leptochloa chinensis</i> (Rumput ekor tebu) - <i>Limnocharis flava</i> (Paku rawan) - <i>Monochoria vaginalis</i> (Keladi agas) - <i>Ischaemum rugosum</i> (Rumput colok cina) - <i>Sagittaria guyanensis</i> (Keladi air)
44.	Metolachlor	Chloroacetamide	III	OKRA, CHILLI, LONG BEAN, CUCUMBER, MAIZE: <ul style="list-style-type: none"> - <i>Digitaria ciliaris</i> (Jelamparan) - <i>Eleusine indica</i> (Rumput sambau)
45.	Metosulam	Triazolopyrimidine	IV	PADDY: <ul style="list-style-type: none"> - <i>Cyperus difformis</i> (Rumput air) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Ludwigia hyssopifolia</i> (Maman pasir)
46.	Metsulfuron-methyl	Sulfonylurea	IV	BOTTLE PALM TREE, WINGED BEAN: <ul style="list-style-type: none"> - <i>Ageratum conyzoides</i> (Rumput tahi ayam) - <i>Asystasia gangetica</i> (Akar ruas-ruas) - <i>Axonopus compressus</i> (Rumput parit)

LIST OF APPROVED/RECOMMENDED HERBICIDES

				<ul style="list-style-type: none"> - <i>Borreria latifolia</i> (Rumput setawar) - <i>Cyperus rotundus</i> (Rumput halia hitam) - <i>Cleome</i> sp. (Maman) - <i>Digitaria ciliaris</i> (Jelamparan) - <i>Eleusine indica</i> (Rumput sambau) - <i>Mikania micrantha</i> (Ceroma) - <i>Mimosa</i> sp. (Semalu) - <i>Ottochloa nodosa</i> (Rumput pait) - <i>Paspalum conjugatum</i> (Rumput kerbau) - <i>Pueraria javanica</i> (Kekacang penutup bumi)
47.	Metsulfuron-methyl + bensulfuron-methyl	Sulfonylurea	IV	PADDY: <ul style="list-style-type: none"> - <i>Cyperus difformis</i> (Rumput air) - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Monochoria vaginalis</i> (Keladi agas) - <i>Scirpus juncooides</i> (Rumput menderong) - <i>Sphenoclea zeylanica</i> (Rumput cabai kera)

LIST OF APPROVED/RECOMMENDED HERBICIDES

48.	Metsulfuron-methyl + chlorimuron ethyl	Sulfonylurea	IV	PADDY: <ul style="list-style-type: none"> - <i>Cyperus difformis</i> (Rumput air) - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Sphenoclea zeylanica</i> (Rumput cabai nera) - <i>Ludwigia octovalvis</i> (Lakum air)
49.	Molinate	Thiocarbamate	II	PADDY: <ul style="list-style-type: none"> - <i>Cyperus difformis</i> (Rumput air) - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Monochoria vaginalis</i> (Keladi agas) - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Sagittaria guyanensis</i> (Rumput keladi air)
50.	Molinate + 2,4-D butyl ester	Thiocarbamate + Phenoxy-carboxylic acid	II	PADDY: <ul style="list-style-type: none"> - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Sphenoclea zeylanica</i> (Rumput cabai nera)

LIST OF APPROVED/RECOMMENDED HERBICIDES

				<ul style="list-style-type: none"> - <i>Ludwigia hyssopifolia</i> (Maman pasir) - <i>Echinochloa crus-galli</i> (Rumput padi burung)
51.	Molinate + propanil	Thiocarbamate + Anilide	II	PADDY: <ul style="list-style-type: none"> - <i>Leptochloa chinensis</i> (Rumput ekor kerbau) - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Monochoria vaginalis</i> (Keladi agas) - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Sagittaria guyanensis</i> (Rumput keladi air) - <i>Ischaemum rugosum</i> (Rumput colok cina) - <i>Scirpus grossus</i> (Rumput menderong)
52.	Napropamide	Alkanamide (Acetamide)	IV	CHILLI, EGGPLANT, TOMATO, SUGARCANE: <ul style="list-style-type: none"> - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Cyperus rotundus</i> (Rumput halia hitam) - <i>Echinochloa colona</i> (Rumput padi burung)

LIST OF APPROVED/RECOMMENDED HERBICIDES

				<ul style="list-style-type: none"> - <i>Eleusine indica</i> (Rumput sambau) - <i>Paspalum conjugatum</i> (Rumput kerbau) - <i>Scirpus</i> sp. (Menderong)
53.	Orthosulfamuron	Sulfonylurea	IV	PADDY: <ul style="list-style-type: none"> - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Leptochloa chinensis</i> (Rumput ekor tebu) - <i>Ludwigia adscendens</i> (Tinggir bangau) - <i>Monochoria vaginalis</i> (Keladi agas)
54.	Oxadiazon	Oxadiazole	III	PADDY: <ul style="list-style-type: none"> - <i>Cyperus difformis</i> (Rumput air) - <i>Echinochloa</i> sp. (Rumput padi burung) - <i>Leptochloa chinensis</i> (Rumput ekor tebu) - <i>Scirpus grossus</i> (Rumput menderong)
55.	Oxyfluorfen	Diphenyl ether	III	NON-AGRICULTURAL AREAS: <ul style="list-style-type: none"> - <i>Ipomoea hederacea</i> (Rumput seri pagi) ONION:

LIST OF APPROVED/RECOMMENDED HERBICIDES

				<ul style="list-style-type: none"> - <i>Amaranthus spinosus</i> (Bayam duri) - <i>Echinochloa colona</i> (Rumput padi burung) - <i>Portulaca oleraceae</i> (Rumput gelang pasir) <p>CABBAGE:</p> <ul style="list-style-type: none"> - <i>Amaranthus retroflexus</i> (Bayam duri) - <i>Digitaria sanguinalis</i> (Pelamparan)
56.	Pendimethalin	Dinitroaniline	III	<p>CHILLI:</p> <ul style="list-style-type: none"> - <i>Cyperus</i> sp. - <i>Eleusine indica</i> (Rumput sambau)
57.	Penoxsulam	Triazolopyrimidine	IV	<p>PADDY:</p> <ul style="list-style-type: none"> - <i>Leptochloa chinensis</i> (Rumput ekor kerbau) - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Echinochloa crus-galli</i> (Rumput padi burung)
58.	Picloram triisopropanol amine salt + 2,4-D triisopropanol amine salt	Pyridinecarboxylic acid + Phenoxyacetic acid	II	<p>SUGARCANE, NON-AGRICULTURAL AREAS:</p> <ul style="list-style-type: none"> - <i>Musa</i> sp. (Wild banana)

LIST OF APPROVED/RECOMMENDED HERBICIDES

				<ul style="list-style-type: none"> - <i>Melastoma malabathricum</i> (Kuduk-kuduk) - <i>Tetracera</i> sp. (Mempelas) - <i>Chromolaena odorata</i> (Pokok kapal terbang) - <i>Passiflora foetida</i> (Rumput timun padang) - <i>Mikania micrantha</i> (Ceroma) - <i>Pueraria</i> sp., <i>Centrosema</i> sp., <i>Calopogonium</i> sp. (Kekacang penutup bumi) - <i>Mimosa</i> sp. (Semalu) - <i>Borreria</i> sp. (Rumput setawar)
59.	Pretilachlor	Chloroacetamide	III	PADDY: <ul style="list-style-type: none"> - <i>Cyperus difformis</i> (Rumput air) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Sphenoclea zeylanica</i> (Rumput cabai kera) - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Leptochloa chinensis</i> (Rumput ekor kerbau) - <i>Scirpus grossus</i> (Rumput menderong) - <i>Monochoria vaginalis</i> (Keladi agas)
60.	Pretilachlor + propanil	Chloroacetamide +	IV	PADDY: <ul style="list-style-type: none"> - <i>Cyperus difformis</i> (Rumput air)

LIST OF APPROVED/RECOMMENDED HERBICIDES

		Anilide		<ul style="list-style-type: none"> - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Sphenoclea zeylanica</i> (Rumput cabai kera) - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Leptochloa chinensis</i> (Rumput ekor kerbau) - <i>Scirpus grossus</i> (Rumput menderong) - <i>Monochoria vaginalis</i> (Keladi agas) - <i>Marsilea crenata</i> (Rumpuk tapak itek) - <i>Ludwigia hyssopifolia</i> (Maman pasir) - <i>Lindenia ciliate</i> (Sirih ketok) - <i>Cyperus</i> sp.
61.	Pretilachlor + pyribenzoxim	Chloroacetamide + pyrimidinyloxybenzoic	III	PADDY: <ul style="list-style-type: none"> - <i>Cyperus difformis</i> (Rumput air) - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Sphenoclea zeylanica</i> (Rumput cabai kera) - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Leptochloa chinensis</i> (Rumput ekor kerbau)

LIST OF APPROVED/RECOMMENDED HERBICIDES

				<ul style="list-style-type: none"> - <i>Scirpus grossus</i> (Rumput menderong) - <i>Monochoria vaginalis</i> (Keladi agas) - <i>Ludwigia hyssopifolia</i> (Maman pasir) - <i>Ludwigia adscendens</i> (Tinggir bangau)
62.	Profoxydim	Acyclohexanedione oxime	IV	PADDY: <ul style="list-style-type: none"> - <i>Echinochloa</i> sp. (Rumput padi burung) - <i>Fimbristylis</i> sp. (Rumput tahi kerbau) - <i>Limnocharis</i> sp. (Paku rawan) - <i>Ludwigia</i> sp. (Lakum air) - <i>Monochoria</i> sp. (Kelayar)
63.	Propanil	Anilide	IV	PADDY: <ul style="list-style-type: none"> - <i>Cyperus difformis</i> (Rumput air) - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Leptochloa chinensis</i> (Rumput ekor tebu) - <i>Scirpus grossus</i> (Rumput menderong)
64.	Propanil + clomazone	Anilide +	II	PADDY:

LIST OF APPROVED/RECOMMENDED HERBICIDES

		Isoxazolidinone		<ul style="list-style-type: none"> - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Leptochloa chinensis</i> (Rumput ekor tebu) - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Ludwigia linifolia</i> (Jinaleh air) - <i>Marsilea crenata</i> (Rumput tapak itek)
65.	Propanil + MCPA	Anilide + Phenoxy-carboxylic acid	II	PADDY: <ul style="list-style-type: none"> - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Monochoria vaginalis</i> (Keladi agas) - <i>Paspalum conjugatum</i> (Rumput kerbau) - <i>Sagittaria guyanensis</i> (Rumput air) - <i>Scirpus grossus</i> (Rumput menderong)
66.	Propanil + thiobencarb	Anilide + Thiocarbamate	III	PADDY: <ul style="list-style-type: none"> - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau)

LIST OF APPROVED/RECOMMENDED HERBICIDES

				<ul style="list-style-type: none"> - <i>Ischaemum rugosum</i> (Rumput colok cina) - <i>Jussiaea linifolia</i> (Inai pasir) - <i>Leptochloa chinensis</i> (Rumput ekor tebu) - <i>Limnocharis flava</i> (Paku rawan) - <i>Mimulus orbicularis</i> (Rumput telinga tikus) - <i>Monochoria vaginalis</i> (Keladi agas) - <i>Sagittaria guyanensis</i> (Keladi air)
67.	Pyrazosulfuron-ethyl	Sulfonylurea	IV	PADDY: <ul style="list-style-type: none"> - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Cyperus difformis</i> (Rumput air) - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Ischaemum rugosum</i> (Rumput colok cina) - <i>Jussiaea linifolia</i> (Inai pasir) - <i>Leptochloa chinensis</i> (Rumput ekor tebu) - <i>Limnocharis flava</i> (Paku rawan) - <i>Mimulus orbicularis</i> (Rumput telinga tikus) - <i>Monochoria vaginalis</i> (Keladi agas)

LIST OF APPROVED/RECOMMENDED HERBICIDES

				<ul style="list-style-type: none"> - <i>Sagittaria guyanensis</i> (Keladi air) - <i>Scirpus grossus, S.juncooides</i> (Rumput menderong) - <i>Sphenoclea zeylanica</i> (Rumput cabai kera)
68.	Pyribenzoxim	Pyrimidinyloxybenzoic	IV	PADDY: <ul style="list-style-type: none"> - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Ischaemum rugosum</i> (Rumput colok cina) - <i>Scirpus juncooides</i> (Rumput menderong) - <i>Monochoria vaginalis</i> (Keladi agas)
69.	Quinclorac	Quinolinecarboxylic acid	III	PADDY: <ul style="list-style-type: none"> - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Fimbristylis miliacea</i> (Rumput tahi kerbau) - <i>Limnocharis flava</i> (Paku rawan) - <i>Monochoria vaginalis</i> (Keladi agas) - <i>Sagittaria guyanensis</i> (Keladi air)

LIST OF APPROVED/RECOMMENDED HERBICIDES

				<ul style="list-style-type: none"> - <i>Scirpus grossus</i> (Rumput menderong) - <i>Sphenoclea zeylanica</i> (Rumput cabai kera) - <i>Cyperus difformis</i> (Rumput air) - <i>Scirpus lateriflorus</i> (Rumput scirpus)
70.	Quizalofop-ethyl	Aryloxyphenoxypropionate	III	CHINESE CABBAGE, CUCUMBER, TOMATO, LONG BEAN, CHILLI, OKRA: <ul style="list-style-type: none"> - <i>Digitaria adscendens</i> (Jelamparan) - <i>Echinochloa colona</i> (Rumput padi burung) - <i>Eleusine indica</i> (Rumput sambau)
71.	Quizalofop-p-terfuryl	Aryloxyphenoxypropionate	III	PADDY: <ul style="list-style-type: none"> - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Leptochloa chinensis</i> (Rumput ekor tebu) GROUNDNUT: <ul style="list-style-type: none"> - <i>Digitaria</i> sp. (Jelamparan) - <i>Paspalum conjugatum</i> (Rumput kerbau)
72.	Sethoxydim	Cyclohexanedione oxime	IV	OKRA, CHILLI, EGGPLANT:

LIST OF APPROVED/RECOMMENDED HERBICIDES

				<ul style="list-style-type: none"> - <i>Digitaria adscendens</i> (Jelamparan) - <i>Echinochloa colona</i> (Rumput padi burung) - <i>Eleusine indica</i> (Rumput sambau)
73.	S-metolachlor	Chloroacetamide	III	<p>PAK CHOY, BITTER GOURD, LOOFAH, CUCUMBER, WATERMELON, CHILLI, LONG BEAN, GROUNDNUT, MAIZE, SUGARCANE:</p> <ul style="list-style-type: none"> - <i>Bracharia lata</i> (Rumput minyak) - <i>Cyperus esculentus</i> (Rumput bunga jauh) - <i>Digitarus</i> sp. (Jelamparan) - <i>Eleusine indica</i> (Rumput sambau) - <i>Ottochloa nodosa</i> (Rumput pait) - <i>Portulaca oleraceae</i> (Rumput gelang pasir)
74.	Sodium chlorate	Inorganic	III	<p>SUGARCANE:</p> <ul style="list-style-type: none"> - <i>Ottochloa modosa</i> (Rumput pait) - <i>Axonopus compressus</i> (Rumput parit) - <i>Ageratum conyzoides</i> (Rumput tahi ayam)

LIST OF APPROVED/RECOMMENDED HERBICIDES

				<ul style="list-style-type: none"> - <i>Cleome rutidosperma</i> (Maman) - <i>Cynodon dactylon</i> (Rumput minyak) - <i>Cyrtococcum oxyphyllum</i> (Rumput metebong) - <i>Eleusine indica</i> (Rumput sambau) - <i>Panicum sarmentosum</i> (Rumput buluh) - <i>Paspalum conjugatum</i> (Rumput kerbau) - <i>Passiflora foetida</i> (Rumput timun padang) - <i>Pueraria javanica</i> (Kekacang penutup bumi)
75.	Sulfentrazone	Triazolinone	III	<p>PADDY:</p> <ul style="list-style-type: none"> - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Digitaria longiflora</i> (Jelamparan) - <i>Leptochloa chinensis</i> (Rumput ekor tebu) - <i>Ludwigia hyssopifolia</i> (Maman pasir) <p>SUGAR CANE:</p> <ul style="list-style-type: none"> - <i>Amaranthus spinosus</i> (Bayam duri) - <i>Borreria latifolia</i> (Rumput setawar)

LIST OF APPROVED/RECOMMENDED HERBICIDES

				<ul style="list-style-type: none"> - <i>Cleome rutidosperma</i> (Maman) - <i>Croton hirtus</i> (Kroton berbulu) - <i>Cyperus rotundus</i> (Rumput halia hitam) - <i>Digitaria adscendens</i> (Jelamparan) - <i>Elusine indica</i> (Rumput sambau) - <i>Mimosa invisa</i> (Semalu) <p>NON-AGRICULTURAL AREAS:</p> <ul style="list-style-type: none"> - <i>Digitaria adscendens</i> (Jelamparan) - <i>Ludwigia hyssopifolia</i> (Maman pasir)
76.	Thiobencarb	Thiocarbamate	III	<p>PADDY:</p> <ul style="list-style-type: none"> - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Ischaemum rugosum</i> (Rumput colok cina) - <i>Leptochloa chinensis</i> (Rumput ekor tebu) - <i>Ludwigia hyssopifolia</i> (Maman pasir) - <i>Mimulus orbicularis</i> (Rumput telinga tikus) - <i>Monochoria vaginalis</i> (Keladi agas) - <i>Sagittaria guyanensis</i> (Keladi air)

LIST OF APPROVED/RECOMMENDED HERBICIDES

				<ul style="list-style-type: none"> - <i>Sphenoclea zeylanica</i> (Rumput cabai kera) - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Fimbristylis milicea</i> (Rumput tahi kerbau)
77.	Thiobencarb + 2,4-D butyl ester	Thiocarbamate + Phenoxy-carboxylic acid	IV	PADDY: <ul style="list-style-type: none"> - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Ischaemum rugosum</i> (Rumput colok china) - <i>Leptochloa chinensis</i> (Rumput ekor tebu) - <i>Ludwigia hyssopifolia</i> (Maman pasir) - <i>Mimulus orbicularis</i> (Rumput telinga tikus) - <i>Monochoria vaginalis</i> (Keladi agas) - <i>Sagittaria guyanensis</i> (Keladi air) - <i>Sphenoclea zeylanica</i> (Rumput cabai kera) - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Fimbristylis milicea</i> (Rumput tahi kerbau) - <i>Jussiaea linifolia</i> (Inai pasir) - <i>Limnocharis flava</i> (Paku rawan) - <i>Scirpus</i> sp. (Menderong)

LIST OF APPROVED/RECOMMENDED HERBICIDES

78.	Thiobencarb + propanil	Thiocarbamate + Anilide	III	PADDY: <ul style="list-style-type: none"> - <i>Mimulus orbicularis</i> (Rumput telinga tikus) - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Ischaemum rugosum</i> (Rumput colok cina) - <i>Leptochloa chinensis</i> (Rumput ekor tebu) - <i>Ludwigia hyssopifolia</i> (Maman pasir) - <i>Mimulus orbicularis</i> (Rumput telinga tikus) - <i>Monochoria vaginalis</i> (Keladi agas) - <i>Sagittaria guyanensis</i> (Keladi air) - <i>Sphenoclea zeylanica</i> (Rumput cabai kera) - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Fimbristylis milicea</i> (Rumput tahi kerbau) - <i>Jussiaea linifolia</i> (Inai pasir) - <i>Limnocharis flava</i> (Paku rawan)
79.	Triasulfuron	Sulfonylurea	III	PADDY: <ul style="list-style-type: none"> - <i>Cyperus iria</i> (Rusiga anak emas) - <i>Cyperus difformis</i> (Rumput air)

LIST OF APPROVED/RECOMMENDED HERBICIDES

				<ul style="list-style-type: none"> - <i>Cyperus</i> sp. - <i>Leptochloa chinensis</i> (Rumput ekor tebu) - <i>Sphenoclea zeylanica</i> (Rumput cabai kera) - <i>Echinochloa crus-galli</i> (Rumput padi burung) - <i>Fimbristylis milicea</i> (Rumput tahi kerbau) - <i>Limnocharis flava</i> (Paku rawan)
80.	Triclopyr-butotyl	Pyridinecarboxylic acid	III	<p>NON-AGRICULTURAL AREAS:</p> <ul style="list-style-type: none"> - <i>Asystasia intrusa</i> (Akar ruas-ruas) - <i>Calopogonium</i> sp., <i>Pueraria</i> sp. (Kekacang penutup bumi) - <i>Mikania micrantha</i> (Ceroma) - <i>Paspalum conjugatum</i> (Rumput kerbau) - <i>Ottochloa nodosa</i> (Rumput pait) - <i>Borreria</i> sp. (Rumput setawar) - <i>Chromolaena odorata</i> (Pokok kapal terbang) - <i>Clidemia hirta</i> (Akar kala) - <i>Melastoma affine</i> (Kuduk-kuduk) - <i>Passiflora foetida</i> (Rumput timun padang) - <i>Tetracera</i> sp. (Mempelas) - <i>Hevea</i> sp. (Anak getah liar)

LIST OF APPROVED/RECOMMENDED HERBICIDES

				- <i>Manihot</i> sp. (Pokok ubi liar)
81.	Trifloxysulfuron sodium	Sulfonylurea	IV	TURF: - <i>Axonopus compressus</i> (Rumput parit) - <i>Cyperus</i> sp.