

# 150 Most Recent Crop Protection Active Ingredients

1 <b>Tefluprolim</b> 2019 In Development <b>FMC</b> Herbicide	2 <b>Dimpropyridaz</b> 2018 In Development <b>BASF</b> Insecticide	3 <b>Bebutamid-M</b> 2018 In Development <b>FMC</b> Herbicide	4 <b>Fluxapiprolin</b> 2018 In Development <b>Bayer CropScience</b> Fungicide	5 <b>Pronitrilene</b> 2018 In Development <b>KOCH</b> Other	6 <b>Bixlozone</b> 2018 In Development <b>FMC</b> Herbicide	7 <b>Isocycloseram</b> 2018 In Development <b>syngenta</b> Insecticide	8 <b>Tetrachlorantraniliprole</b> 2018 In Development <b>AGRO-KANESHO</b> Insecticide	9 <b>Cyclopyranil</b> 2017 In Development <b>Kyoyo Agri Co., Ltd.</b> Herbicide	10 <b>Florypyoxamid (Kivara™)</b> 2017 In Development <b>CORTEVA</b> Fungicide	11 <b>Fluopimomide</b> 2017 In Development <b>AGRO-KANESHO</b> Fungicide	12 <b>Ipfufenquin</b> 2017 In Development <b>NIPPON SODA CO., LTD.</b> Fungicide	13 <b>Methyltriazolopyrimidopyrimidinone (Prestige™)</b> 2017 Pending Approval <b>SUMITOMO CHEMICAL CO., LTD.</b> Fungicide	14 <b>Oxazosulfil (Altra™)</b> 2017 In Development <b>SUMITOMO CHEMICAL CO., LTD.</b> Insecticide	15 <b>Pyridachlofenyl</b> 2017 In Development <b>SUMITOMO CHEMICAL CO., LTD.</b> Fungicide
16 <b>Pyraquopyne</b> 2017 In Development <b>NISSAN CHEMICAL INDUSTRIES, LTD.</b> Fungicide	17 <b>Tylopyrazoxol</b> 2017 In Development <b>CORTEVA</b> Insecticide	18 <b>Flupyrinil</b> 2017 In Development <b>meiji</b> Insecticide	19 <b>Spiropidol</b> 2017 In Development <b>syngenta</b> Insecticide	20 <b>Aminopyrifin</b> 2017 In Development <b>AGRO-KANESHO CO. LTD.</b> Fungicide	21 <b>Impyfluzam (Indifin™)</b> 2017 Pending Approval <b>SUMITOMO CHEMICAL CO., LTD.</b> Fungicide	22 <b>Acynonapyr</b> 2017 In Development <b>NIPPON SODA CO., LTD.</b> Insecticide	23 <b>Benzylpyoxan (Orchestra™)</b> 2018 Pending Approval <b>NIHON NOHYAKU CO., LTD.</b> Insecticide	24 <b>alpha-Bromadolone</b> 2017 In Development <b>LIPHA TECH</b> Other	25 <b>Fluiditypyr</b> 2017 In Development <b>FMC</b> Fungicide	26 <b>Isoflucyram (Vincy Bion™)</b> 2017 In Development <b>Bayer CropScience</b> Fungicide	27 <b>Metamifen</b> 2017 In Development <b>syngenta</b> Other	28 <b>Fenpicoxamid (Instarg™)</b> 2016 Approved <b>CORTEVA</b> Fungicide	29 <b>Dichlorbentazox</b> 2016 In Development <b>KUJIMA CHEMICAL INDUSTRY CO., LTD.</b> Fungicide	30 <b>Lancotrione</b> 2016 In Development <b>ISK</b> Herbicide
31 <b>Florypyruoxamid (Rinskor™)</b> 2016 Approved <b>CORTEVA</b> Herbicide	32 <b>Ipfenitruconazole</b> 2016 In Development <b>BASF</b> Fungicide	33 <b>Mefenitruconazole (Revsol™)</b> 2016 In Development <b>BASF</b> Fungicide	34 <b>Quinofenil</b> 2016 In Development <b>Mitsui Chemicals</b> Fungicide	35 <b>Chloroprallethrin</b> 2015 In Development <b>Independent</b> Insecticide	36 <b>Cyhalotlamide</b> 2015 In Development <b>ISK</b> Insecticide	37 <b>Fluzandolizine (Reklame™)</b> 2015 In Development <b>CORTEVA</b> Nematocide	38 <b>Fluzametamide (Gracia™)</b> 2015 In Development <b>NISSAN CHEMICAL INDUSTRIES, LTD.</b> Insecticide	39 <b>Epsilon-metofluthrin</b> 2015 In Development <b>SUMITOMO CHEMICAL CO., LTD.</b> Insecticide	40 <b>Epsilon-monomflurothrin</b> 2015 In Development <b>SUMITOMO CHEMICAL CO., LTD.</b> Insecticide	41 <b>Pydiflumetofen (Adepylin™)</b> 2015 Launched <b>syngenta</b> Fungicide	42 <b>Kappa-bifenthrin</b> 2014 In Development <b>FMC</b> Other	43 <b>Brotianilide</b> 2014 In Development <b>Mitsui Chemicals</b> Insecticide	44 <b>Dicloromezolaz</b> 2014 In Development <b>FMC</b> Insecticide	45 <b>Dipmetetrone</b> 2014 In Development <b>Bayer CropScience</b> Herbicide
46 <b>Pyraziflumid (Parade™)</b> 2014 In Development <b>NIHON NOHYAKU CO., LTD.</b> Fungicide	47 <b>Kappa-tefluthrin</b> 2014 In Development <b>FMC</b> Insecticide	48 <b>Fluxoxon</b> 2014 In Development <b>SUMITOMO CHEMICAL CO., LTD.</b> Insecticide	49 <b>Tetraniliprole (Pyrafin™)</b> 2014 In Development <b>Bayer CropScience</b> Insecticide	50 <b>Tolpyralate (Shielder™)</b> 2014 Launched <b>ISK</b> Herbicide	51 <b>Triflumoxazin (Trazox™)</b> 2014 Pending Approval <b>BASF</b> Herbicide	52 <b>Tioxazafen (NemaStrike™)</b> 2013 Launched <b>MONSANTO</b> Nematocide	53 <b>Napropamide-M (Revsol™)</b> 2013 Approved <b>United Phosphorus Ltd.</b> Herbicide	54 <b>Picarbutrazox</b> 2013 Launched <b>NIPPON SODA CO., LTD.</b> Fungicide	55 <b>Trifluazopyrim (Pyrafin™)</b> 2013 Launched <b>CORTEVA</b> Insecticide	56 <b>Cyflumetopril (Cyclagry™)</b> 2013 Launched <b>ISK</b> Insecticide	57 <b>Fenquimiflone (Effevo™)</b> 2013 Launched <b>KUJIMA CHEMICAL INDUSTRY CO., LTD.</b> Herbicide	58 <b>Mandestrobin (Solvo™)</b> 2013 Launched <b>SUMITOMO CHEMICAL CO., LTD.</b> Fungicide	59 <b>Momfluorothrin (Sumflure™)</b> 2013 Launched <b>SUMITOMO CHEMICAL CO., LTD.</b> Insecticide	60 <b>Tiufenicil (Terafor™)</b> 2013 Launched <b>Dongbu Hannong Chemical</b> Herbicide
61 <b>Cholocalholol</b> 2012 In Development <b>Generic</b> Other	62 <b>Cyclopyrimorate (Cyrax™)</b> 2012 Pending Approval <b>Mitsui Chemicals</b> Herbicide	63 <b>Haloxifen-Methyl (Arylex™)</b> 2012 Launched <b>CORTEVA</b> Herbicide	64 <b>Hepafuthrin</b> 2012 Launched <b>Jiangsu Youth Chemical</b> Insecticide	65 <b>Oxathiapiprolin (Zovex™)</b> 2012 Launched <b>CORTEVA</b> Fungicide	66 <b>Pyriminostrobin</b> 2012 In Development <b>ISK</b> Acaricide	67 <b>Rescalure</b> 2012 Approved <b>Ecologia y Proteccion Agrícola</b> Other	68 <b>Coumoxystrobin</b> 2012 Launched <b>ISK</b> Fungicide	69 <b>Enoxystrobin</b> 2012 In Development <b>ISK</b> Fungicide	70 <b>Fenaminostrobin</b> 2012 In Development <b>ISK</b> Fungicide	71 <b>Flufenoxystrobin</b> 2012 In Development <b>ISK</b> Fungicide	72 <b>Pyrisoxazole</b> 2012 Launched <b>ISK</b> Fungicide	73 <b>Triclopyricarb</b> 2012 Launched <b>meiji</b> Fungicide	74 <b>Aldiflupropen (Inscalis™)</b> 2012 Launched <b>BASF</b> Insecticide	75 <b>Glacytos</b> 2012 In Development <b>Institute of Pesticide Science and Organic Chemistry, CCNU</b> Herbicide
76 <b>Isofetamid (Kenja™)</b> 2012 Launched <b>ISK</b> Fungicide	77 <b>Pyflubumid (Danikong™)</b> 2012 Launched <b>NIHON NOHYAKU CO., LTD.</b> Acaricide	78 <b>Tolprocarb (Saltenal™)</b> 2012 Launched <b>Mitsui Chemicals</b> Fungicide	79 <b>Benzovindiflupyr (Salatenal™)</b> 2011 Launched <b>syngenta</b> Fungicide	80 <b>Flometoquin</b> 2011 Launched <b>meiji</b> Fungicide	81 <b>Flupyrifluorene (Cousif™)</b> 2011 Launched <b>Bayer CropScience</b> Insecticide	82 <b>Iofensulfuron</b> 2011 Launched <b>Bayer CropScience</b> Herbicide	83 <b>Flupirole</b> 2010 Launched <b>瑞泽农药</b> Insecticide	84 <b>Triafamone (Cousif™)</b> 2010 Launched <b>Bayer CropScience</b> Herbicide	85 <b>Fenpyrazamine (Prolectus™)</b> 2010 Launched <b>SUMITOMO CHEMICAL CO., LTD.</b> Fungicide	86 <b>Fluxasulfone (Nimzil™)</b> 2010 Launched <b>ISK</b> Nematocide	87 <b>Fluxapyroxad (Nomura™)</b> 2010 Launched <b>BASF</b> Fungicide	88 <b>Mepafluthrin</b> 2010 Launched <b>Jiangsu Youth Chemical</b> Insecticide	89 <b>Pyriprofenone (Propriety™)</b> 2010 Launched <b>ISK</b> Fungicide	90 <b>Tetramethylfluthrin</b> 2009 In Development <b>Jiangsu Yangnong Chemical Co</b> Insecticide
91 <b>Amotostrobin (Zanox™)</b> 2009 Launched <b>BASF</b> Fungicide	92 <b>Bicyclopyrone (Zaxar™)</b> 2009 Launched <b>syngenta</b> Herbicide	93 <b>Fenoxystrobin (Inscuro™)</b> 2009 Launched <b>KUJIMA CHEMICAL INDUSTRY CO., LTD.</b> Herbicide	94 <b>Metazosulfuron</b> 2009 Launched <b>NISSAN CHEMICAL INDUSTRIES, LTD.</b> Herbicide	95 <b>Pirflufen (EverGol Prime™ / Pirad 240FS™)</b> 2009 Launched <b>Bayer CropScience</b> Herbicide	96 <b>Pyrametostrobin</b> 2009 Launched <b>ISK</b> Herbicide	97 <b>Pyraoxystrobin</b> 2009 Launched <b>meiji</b> Herbicide	98 <b>Tebufluquin</b> 2009 Launched <b>meiji</b> Herbicide	99 <b>Vallinolate (Compass™)</b> 2009 Launched <b>ISK</b> Herbicide	100 <b>Methiazox (PoaCure™)</b> 2008 Launched <b>meiji</b> Herbicide	101 <b>Cyrantraniliprole (Ryza™)</b> 2008 Launched <b>FMC</b> Insecticide	102 <b>Indaflin (Specific™)</b> 2008 Launched <b>Bayer CropScience</b> Herbicide	103 <b>Propyrisulfuron (Zax-Or™)</b> 2008 Launched <b>SUMITOMO CHEMICAL CO., LTD.</b> Herbicide	104 <b>Sotaxane (Vibrance™)</b> 2008 Launched <b>syngenta</b> Fungicide	105 <b>Sulfosulfur (Isolcar™)</b> 2008 Launched <b>CORTEVA</b> Insecticide
106 <b>Fluzilil (Gatten™)</b> 2008 Approved <b>Otsuka Otsuka Chemical Co., Ltd.</b> Fungicide	107 <b>Glufosinate-P (Zaxar™)</b> 2008 Launched <b>meiji</b> Herbicide	108 <b>Ipfenarbazone (Winner™ / Fighter™)</b> 2008 Launched <b>HOKKO</b> Herbicide	109 <b>Aminocyclopyrachlor (Apxox™)</b> 2008 Launched <b>FMC</b> Herbicide	110 <b>Alpha-Endosulfan</b> 2008 In Development <b>AGRO-KANESHO</b> Herbicide	111 <b>Isoyazam (ZM™)</b> 2008 Launched <b>syngenta</b> Fungicide	112 <b>Salfenacil (Kixor™)</b> 2007 Launched <b>BASF</b> Herbicide	113 <b>Bifen (Aviator XPro™ / Siltra XPro™)</b> 2006 Launched <b>Bayer CropScience</b> Fungicide	114 <b>Flupyrax (Luna™ / Verango™)</b> 2006 Launched <b>Bayer CropScience</b> Fungicide	115 <b>Spirotetramat (Radiant™)</b> 2006 Launched <b>CORTEVA</b> Insecticide	116 <b>Chlorantraniliprole (Ryza™)</b> 2006 Launched <b>FMC</b> Insecticide	117 <b>Imicyafos (Nemack™)</b> 2006 Launched <b>AGRO-KANESHO CO. LTD.</b> Nematocide	118 <b>Pyrifluquinazon (Colt™)</b> 2006 Launched <b>NIHON NOHYAKU CO., LTD.</b> Insecticide	119 <b>Pyraoxasulfone (Zidua™)</b> 2006 Launched <b>KUJIMA CHEMICAL INDUSTRY CO., LTD.</b> Herbicide	120 <b>Isotianil (Routine™)</b> 2006 Launched <b>Bayer CropScience</b> Insecticide
121 <b>Pyraoxasulfon (Powerful™)</b> 2006 Launched <b>CORTEVA</b> Herbicide	122 <b>Tefurythrioxon (Mighty-One™)</b> 2006 Launched <b>Bayer CropScience</b> Fungicide	123 <b>Tralopyril (Econee™)</b> 2006 Launched <b>BASF</b> Other	124 <b>Mepidiflucyclop (Stimule™)</b> 2006 Launched <b>NISSAN CHEMICAL INDUSTRIES, LTD.</b> Acaricide	125 <b>Cyprosulfamid</b> 2006 Launched <b>Bayer CropScience</b> Other	126 <b>Mepidiflucyclop (Kintra™ / Karathane™)</b> 2006 Launched <b>CORTEVA</b> Fungicide	127 <b>Pyriprocarb (Fanzistax™)</b> 2006 Launched <b>KUJIMA CHEMICAL INDUSTRY CO., LTD.</b> Fungicide	128 <b>Tembonron (Laudis™)</b> 2006 Launched <b>Bayer CropScience</b> Fungicide	129 <b>Thiencarbazone-Methyl (Adego™)</b> 2006 Launched <b>Bayer CropScience</b> Fungicide	130 <b>Amisulbrom (Leimyr™ / Oracle™)</b> 2005 Launched <b>NISSAN CHEMICAL INDUSTRIES, LTD.</b> Fungicide	131 <b>Bencarbazone</b> 2005 In Development <b>Aryta LifeScience</b> Herbicide	132 <b>Pyraoxasulfon (Husky™ / Infiny™ / Precept™)</b> 2005 Launched <b>Bayer CropScience</b> Herbicide	133 <b>Spirifenatam (Kovanto™)</b> 2005 Launched <b>Bayer CropScience</b> Insecticide	134 <b>Cyflumetopril (Ryza™)</b> 2004 Launched <b>Otsuka Otsuka Chemical Co., Ltd.</b> Fungicide	135 <b>Flubendiamid (Phoenix™ / Takumi™)</b> 2004 Launched <b>NIHON NOHYAKU CO., LTD.</b> Insecticide
136 <b>Lapinectin (Anik™)</b> 2004 Launched <b>Mitsui Chemicals</b> Insecticide	137 <b>Mandipropamid (Mandy™ / Revus™)</b> 2004 Launched <b>syngenta</b> Fungicide	138 <b>Metasulfuron (Averde™ / Promer™ / Verismo™)</b> 2004 Launched <b>BASF</b> Herbicide	139 <b>Othosulfuron (Strada™)</b> 2004 Launched <b>meiji</b> Herbicide	140 <b>Pyrafluprolin</b> 2004 In Development <b>NIHON NOHYAKU CO., LTD.</b> Insecticide	141 <b>Pyrimisulfan (Prac-6c™)</b> 2004 Launched <b>KUJIMA CHEMICAL INDUSTRY CO., LTD.</b> Herbicide	142 <b>Pyriprole</b> 2004 Launched <b>NIHON NOHYAKU CO., LTD.</b> Insecticide	143 <b>Toramezone (Impact™ / Armeson™)</b> 2004 Launched <b>BASF</b> Herbicide	144 <b>Diflufenazin (Flufenazin™)</b> 2004 Launched <b>AGRO-KANESHO</b> Acaricide	145 <b>Flupyrifluorene (Oracle™)</b> 2004 Launched <b>Bayer CropScience</b> Fungicide	146 <b>Penthiopyrad (Presilio™)</b> 2004 Launched <b>Mitsui Chemicals</b> Fungicide	147 <b>Dimethoathin</b> 2003 Launched <b>Generic</b> Insecticide	148 <b>Piraxoxan (Axiol™)</b> 2004 Launched <b>syngenta</b> Herbicide	149 <b>Flucosulfuron</b> 2003 Launched <b>LG Life Sciences</b> Herbicide	150 <b>Amisulbrom (Mifosone™)</b> 2002 Launched <b>CORTEVA</b> Herbicide

Designed By: Tejas K. Shah. Edited by: Pablo Cabrera-Ventura, Abdallah Diagne, Alan Meis, Derick White.  
Last Updated: August 1st 2019. Version 1.1. Corresponding Author: Tejas.Shah@corteva.com T\_K\_Shah

Notes: Limited trade names listed due to multiple formulations and mixing partners. Year pertains to disclosure of ISO name.  
Logos indicate entities to own ISO name. All information from www.alanwood.net & www.agranova.co.uk