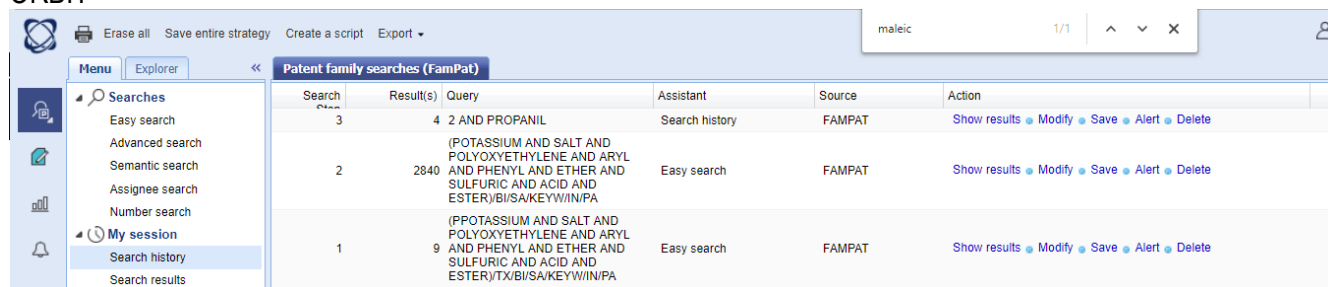


INFORME DE BÚSQUEDA DE PATENTES				
N° de solicitud: NC20170003989				
CRITERIOS PARA LA BÚSQUEDA (anexar pantallazo o reporte en PDF, junto con los boléanos utilizados**)				
Palabras clave utilizadas		Propanil; MCPA; Granular; polyoxyalkylene aryl phenyl ether sulfate; polycarboxylate salt.		
CLASIFICACIONES UTILIZADAS PARA LA BÚSQUEDA		CIP: A01N 25/00, A01N 37/22, A01N 39/04. CPC (Opcional):		
DOCUMENTOS CONSIDERADOS RELEVANTES (documentos patentes, literatura no patente, etc...)				
Informes/Base de datos	N° de solicitud/ Autor*	Fecha de Publicación/Presentación (DD/MM/AAAA)	Reiv. afectadas (con indicación, si procede, de las partes relevantes)	Categoría especiales de los documentos citados**
ORBIT; ESPACENET, EPOQUENET y USPTO	CN103027036	10/Abril/2013	1 a 6 y 8 a 9 NIVEL INVENTIVO	X
	EP0824314	25/Septiembre/2002	1 a 6 y 8 a 9 NIVEL INVENTIVO	X
** Categorías especiales de documentos citados:				
“A” documento que define el estado general de la técnica no considerado como particularmente relevante. “E” solicitud de patente o patente anterior pero publicada en la fecha de presentación internacional o en fecha posterior. “P” documento publicado antes de la fecha de presentación internacional pero con posterioridad a la fecha de prioridad reivindicada.			“X” documento particularmente relevante; la invención reivindicada no puede considerarse nueva o que implique una actividad inventiva por referencia al documento aisladamente considerado. “Y” documento particularmente relevante; la invención reivindicada no puede considerarse que implique una actividad inventiva cuando el documento se asocia a otro u otros documentos de la misma naturaleza, cuya combinación resulta evidente para un experto en la materia.	

Literatura no patente *Se incluye entre otros, toda la referencia de la literatura no patente.	--
Fecha del reporte de búsqueda:	31/10/2018

ORBIT



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Patent family searches (FamPat)

Search	Result(s)	Query	Assistant	Source	Action
3	4	2 AND PROPANIL	Search history	FAMPAT	Show results • Modify • Save • Alert • Delete
2	2840	(POTASSIUM AND SALT AND POLYOXYETHYLENE AND ARYL AND PHENYL AND ETHER AND SULFURIC AND ACID AND ESTER)/BI/SA/KEYW/IN/PA	Easy search	FAMPAT	Show results • Modify • Save • Alert • Delete
1	9	(POTASSIUM AND SALT AND POLYOXYETHYLENE AND ARYL AND PHENYL AND ETHER AND SULFURIC AND ACID AND ESTER)/TX/BI/SA/KEYW/IN/PA	Easy search	FAMPAT	Show results • Modify • Save • Alert • Delete

Easy search

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Advanced search

Semantic search

Assignee search

Number search

My session

Search history

Search results

Past sessions

Previous history

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My saved searches

My alerts

My recent lists

4 results for 2 AND PROPANIL - Collection: FAMPAT

#	Title	Publication number	1st app. date	Applicant/Assignee	Links
1	Herbicide compounds containing n-(tetrazol-5-yl)- and n-(triazol-5-yl)aryl carboxylic acid amides	CA2874425	2013-05-22	BAYER BAYER CROPSCIENCE*	
2	Herbicidal combination comprising dimethoxy-triazinyl-substituted difluoromethane sulfonylanilides	WO2010017930	2008-08-14	BAYER CROP SCIENCE BAYER CROPSCIENCE* BAYER SCHERING PHARMA	

Herbicide compositions are described, comprising active compounds from the group of the N-(tetrazol-5-yl)- and N-(triazol-5-yl)arylcarboxamides and further herbicides and optionally safeners. These herbicide compositions are particularly suitable for use against harmful plants in crops of useful plants.
(From US9867376 B2)

The invention relates to a herbicidal combination containing components (A) and (B), (A) representing one or more compounds or salts thereof from the group described by general formula (I), wherein R¹ represents halogen, preferably fluorine or chlorine, R² represents hydrogen and R³ represents hydroxyl or R² and R³ together with the carbon atom to which they are bound, represent a carbonyl group O and R⁴ represents hydrogen or methyl; and (B) represents one or more herbicides from the group of (sulfon)amides consisting of: (B1-1) beflubutamide, (B1-2) bromobutide, (B1-3) dimethenamid, (B1-4) dimethenamid-P, (B1-5) diphenamid, (B1-6) napropamide, (B1-7) pethoxamid, (B1-8) MT-5950 (code number), (B2-1) naptalam, (B2-2) propazine, (B2-3) diflufenican, (B2-4) etobenzanid, (B3-1) metolachlor, (B3-2) metolachlor, (B3-3) picolnafen, (B3-4) 2-chloro-6-ethyl-7-isopropoxymethyl-1,3,4-triazine, (B3-5) N-phenylphthalimide, (B3-6) N-phenylphthalimide, (B3-7) N-phenylphthalimide, (B3-8) N-phenylphthalimide, (B3-9) N-phenylphthalimide, (B3-10) N-phenylphthalimide, (B3-11) N-phenylphthalimide, (B3-12) N-phenylphthalimide, (B3-13) N-phenylphthalimide, (B3-14) N-phenylphthalimide, (B3-15) N-phenylphthalimide, (B3-16) N-phenylphthalimide, (B3-17) N-phenylphthalimide, (B3-18) N-phenylphthalimide, (B3-19) N-phenylphthalimide, (B3-20) N-phenylphthalimide, (B3-21) N-phenylphthalimide, (B3-22) N-phenylphthalimide, (B3-23) N-phenylphthalimide, (B3-24) N-phenylphthalimide, (B3-25) N-phenylphthalimide, (B3-26) N-phenylphthalimide, (B3-27) N-phenylphthalimide, (B3-28) N-phenylphthalimide, (B3-29) N-phenylphthalimide, (B3-30) N-phenylphthalimide, (B3-31) N-phenylphthalimide, (B3-32) N-phenylphthalimide, (B3-33) N-phenylphthalimide, (B3-34) N-phenylphthalimide, (B3-35) N-phenylphthalimide, (B3-36) N-phenylphthalimide, (B3-37) N-phenylphthalimide, (B3-38) N-phenylphthalimide, (B3-39) N-phenylphthalimide, (B3-40) N-phenylphthalimide, (B3-41) N-phenylphthalimide, (B3-42) 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Records: 111.021.195

Terms: 1.468.388.215
Occurrences: 22.385.843.661
Last Update: 20181029

[EPODOC: SS 5] Propanil

Results in EPODOC **187**

[SS 6] MCPA

Results in EPODOC **443**

[SS 7] 5 and 6

Results in EPODOC **19**

[SS 8] polyoxyalkylene and aryl and phenyl and ether and sulfate

Results in EPODOC **5**

[SS 9] 7 and 5

Results in EPODOC **19**

[SS 10] ..li ti ab pn



1/19 © EPODOC / EPO

TI - A HERBICIDAL COMPOSITION AND
PROCESS THEREOF

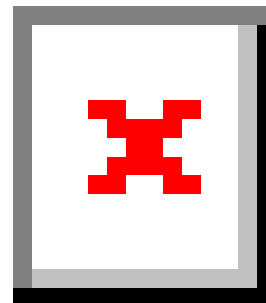
AB - A stable granular formulation of **propanil**
and **MCPA** and a process for the
preparation thereof is described.



2/19 © EPODOC / EPO

TI - Synergistic herbicidal mixtures

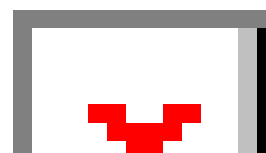
AB - A synergistically active herbicidal composition which comprises as active components, a mixture of 1-(3-chloro-4,5,6,7-tetrahydropyrazolo-[1,5-a]-pyridin-2-yl)-5-(methypropargylamino)4-pyrazolylcarbonitrile [component (A)] and a herbicide selected from the group consisting of bentazone, molinate, daimuron, thiobencarb, butachlor, pretilachlor, dimepiperate, fenoxaprop-ethyl, clomeprop, cinmethylin, bromobutide, quinclorac, mefenacet, pyrazosulfuron-ethyl, esprocarb, cinosulfuron, thenylchlor, cumyluron, MK243, naproanilide, anilofos, benfuresate, bifenox, CH-900, **MCPA**, nitrofen, oxadiazon, pendimethalin, simetryn, sulcotrione (ICIA0051), trifluralin, peperophos, pyributicarb, ethoxysulfuron, bensulfuronmethyl, pyrazolate, pyrazoxyfen, benzofenap, cyclosulfamuron, cyhalofop-butyl, NBA-061, zrimulfuron, **propanil** or imazosulfuron [component (B)], and which are suitable for controlling undesirable plants in rice cultivation.



3/19 © EPODOC / EPO

TI - HERBICIDAL COMPOSITION

AB - PROBLEM TO BE SOLVED: To provide a herbicidal composition showing high herbicidal effect on weeds.SOLUTION: A herbicidal composition comprises propyrisulfuron (1-2-chloro-6-propylimida



[1,2-b]pyridazine-3-(ylsphony)-3-(4,6-dimethoxy pyrimidine-2-yl) urea), and one or more compound selected from compounds such as profoxydim, imazethapyr ammonium, penoxsulam, **propanil**, carfentrazone ethyl, oxadiazon, oxadiargyl, clomazone, pendimethalin, butachlor, thenylchlor, naproanilide, anilofos, piperophos, dimepiperate, molinate, benthocarb, benfuresate, 2,4-D, **MCPA**, MCPB, quinclorac, cumyluron and indanofan. SELECTED DRAWING: None

PN - [JP2016172734](#) A 20160929

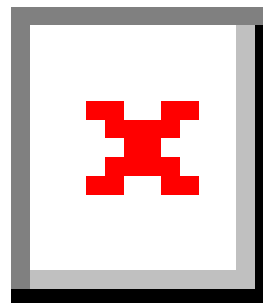
4/19 © EPODOC / EPO

TI - (A)

Paddy field weed killer composition containing **propanil** and clomazone

AB - (A)

The present invention relates to the field of weed killers, and particularly discloses a paddy field weed killer composition containing **propanil** and clomazone. The paddy field weed killer composition containing **propanil** and clomazone adopts **propanil** and clomazone as base raw materials, and is characterized in that at least a material selected from acetochlor, pretilachlor and butachlor and at least a material selected from 2,4-D butyl ester, 2,4-D isooctyl ester and **MCPA** are added to the base raw materials, and an auxiliary agent or filler is matched to prepare the paddy field weed killer composition. According to the present invention, the combination of the plurality of the commonly-used chemical weed killers is adopted so as to provide a good prevention and control effect for weeds,



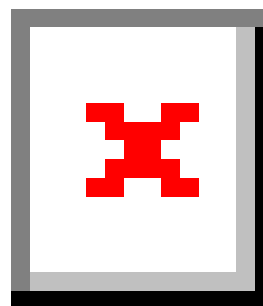
provide safety for paddy, and solve the problem of paddy albinism due to clomazone, wherein the effective component use amount of the clomazone in the paddy field is increased to 50 g/mu.

PN - [CN103960253](#) A 20140806

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TI - Synergistic herbicidal mixtures

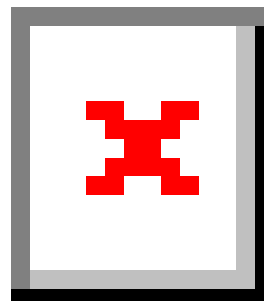
AB - PCT No. PCT/EP96/04935 Sec. 371 Date May 1, 1998 Sec. 102(e) Date May 1, 1998 PCT Filed Nov. 12, 1996 PCT Pub. No. WO97/17852 PCT Pub. Date May 22, 1997A synergistically active herbicidal composition which comprises, as active components, a mixture of 1-(3-chloro-4,5,6,7-tetrahydropyrazolo-[1,5-a]-pyridin-2-yl)-5-(methylpropargylamino)-4-pyrazolylcarbonitrile [Component (A)] and a herbicide selected from the group consisting of bentazone, molinate, daimuron, thiobencarb, butachlor, pretilachlor, dimepiperate, fenoxaprop-ethyl, clomeprop, cinmethylin, bromobutide, quinclorac, mefenacet, pyrazosulfuron-ethyl, esprocarb, cinosulfuron, thenylchlor, cumyluron, MK 243, naproanilide, anilofos, benfuresate, bifenox, CH-900, **MCPA**, nitrofen, oxadiazon, pendimethalin, simetryn, sulcotrione (ICIA0051), trifluralin, piperophos, pyributicarb, ethoxysulfuron, bensulfuronmethyl, pyrazolate, pyrazoxyfen, benzofenap, cyclosulfamuron, cyhalofop-butyl, NBA-061, azimsulfuron, **propanil** or imazosulfuron [Component (B)] and which are suitable for controlling undesirable plants in rice cultivation.



PN - [US6013605](#) A 20000111

TI - SYNERGETIC HERBICIDAL MIXTURES.

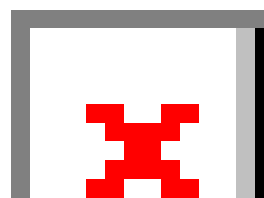
AB - The invention relates to herbicidal agents with a synergetic action which are characterised in that they contain as active ingredients a mixture of 1-(3-chloro-4,5,6,7-tetrahydrophrazolo-[1,5-a]-pyridin-2-yl) -5-(methyl-propargylamino)-4-pyrazolylcarboxylic acid nitrile [constituent (A)] and a herbicide from the group bentazon, molinate, daimuron, thiobencarb, butachlorine, pretilachlorine, dimepiperate, fenoxaprop-ethyl, clomeprop, cinmethyline, bromobutide, quinclorac, mefenacet, pyrazosulfuron-ethyl, esprocarb, cinosulfurone, thenylchlorine, cumyluron, MK 243, naproanilide, anilofos, benfuresate, bifenox, CH-900, **MCPA**, nitrofen, oxadiazon, pendimethaline, simetryn, sulcotrione (ICIA0051), trifluraline, piperophos, pyributicarb, ethoxysulfuron, bensulfuronmethyl, pyrazolate, pyrazoxyfen, benzofenap, cyclosulfamuron, cyhalofop-butyl, NBA-061, azimsulfuron, **propanil** or imazosulfuron [constituent (B)], and are suitable for controlling undesirable plants in the growing or rice.



PN - [MX9803824](#) A 19980930

TI - HERBICIDAL COMPOSITIONS

AB - 1,254,298. Herbicides containing halogenated phenoxy acetic acid esters. BUDAPESTI VEGYIMUVEK. 3 Dec., 1968 [12 Dec., 1967], No. 57415/68. Heading A5E. Herbicidal compositions contain a mixture of 4 to 30% of one or more halogenated or



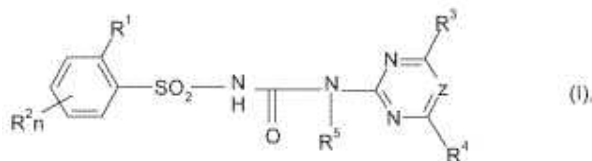
halogenated and methylated phenoxy acetic acid esters or salts and 96 to 70% of one or more halogenated or halogenated and methylated acid anilides. Compounds specified are 2,4,5- T-iso-amyl or -butyl; 2, 4-D-butyl; 4-CPA- sodium; **MCPA**-potassium; and **propanil**, chloranocryl and pentanochlor.

PN - [GB1254298](#) A 19711117

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TI - (A2 A3 B1)

Synergistic herbicidal mixtures comprising a sulphonyl urea derivative and a dinitroaniline



AB - (A2)

Herbicidal mixt. comprises: (a) at least one fluoro-substd. sulphonyl urea derivs. of formula (I) or their salts; and (b) at least one herbicide in a synergistic amt. selected from e.g. buthidazole or cyprazole; allidochlor (CDDA), benzoylprop-ethyl, bromobutide, chlorthiamid, dimepiperate, dimethenamid, diphenamid, etobenzanid (benzchlomet), flampropmethyl, fosamin, isoxaben, monalide, naptalame, pronamid (propyzamid) or **propanil**; bilanafos (bialophos), buminafos, glufosinate ammonium, glyphospate or sulfosate; amitrole, anilofos or mefenacet; 2,4-D, 2,4-DB, clomeprop, dichlorprop, dichlorprop-P, dichlorprop-P (2,4-DP-P), fenoprop (2,4,5-TP, fluoroxyppyr, **MCPA**, MCPB, mecoprop, mecoprop-P, napropamide, napropanilide or triclopyr, or salts of these. Z = N or CH; R1 = 1-6C alkyl opt. substd. by 1-5 OMe, OEt, SO2Me; CN; Cl; F; SMe; or S(O)Me; halo; ER6; COOR8; NO2; S(O)OR9, SO2NR10R11,; or CONR10R11; E = O; S or NR7; R2 = H; 1-4C alkyl or 1-4C alkoxy opt.

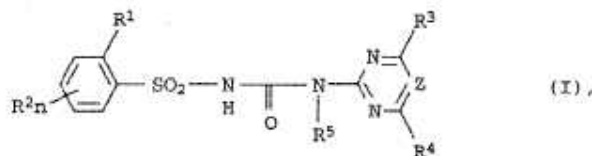
substd. by halo; 2-4C alkenyl; 2-4C alkynyl; halo; SO₂Me; SO₂Et; NO₂; CN; or 1-4C alkylthio; R₃ = F, CF₃; CF₂Cl; CF₂H; OCF₃; OCF₂Cl; Cl (when R₁ = CO₂Me and R₂ = F); Me (when R₁ = CH₂CF₃ or CF₂CF₃); or OCF₂H or OCF₂Br (when R₄ = OCF₃ or OCF₂Cl); R₄ = OMe; OEt; Me or Et opt. substd. by halo; SMe; SEt; NHMe; NHEt; N(1-2C alkyl)₂; or halo; R₅ = H, OMe; OEt; or 1-4C alkyl; R₆ = 1-4C alkyl, 2-4C alkenyl, 2-4C alkynyl or 3-6C cycloalkyl opt. substd by 1-5 halo (except allyl, OCH₂F, OCF₂Cl or 2-Cl-Et) when E = O or S; or SO₂Me, SO₂Et, SO₂CF₃, SO₂-allyl or SO₂-propargyl when E = O or NR₇; R₇ = H; Me; or Et; R₈ = 1-6C alkyl opt. mono-, di- or trisubstd. by halo, 1-4C alkoxy, 1-4C alkylthio, 1-4C haloalkoxy, 1-4C alkoxy-1-2C alkoxy, 3-7C cycloalkyl and/or Ph; 5-7C cycloalkyl opt. mono-, di- or trisubstd. by 1-4C alkyl; 3-6C alkenyl; or 3-6C alkynyl; R₁₀ = H; OMe; OEt; or 1-6C alkyl; and R₁₁ = 1-4C alkyl opt. substd by 1-4 halo or 1-4C alkoxy; or 3-6C cycloalkyl; or R₁₀+R₁₁ = 4-6C alkylene with 1 CH₂ opt. replaced by O or 1-4C alkylimino; n = 0-3; and o = 1-2.

PN - [EP1723851](#) A2 20061122

9/19 © EPODOC / EPO

TI - (A1 B1)

Synergistic herbicidal mixtures comprising a sulphonyl urea and dicamba



AB - (A1)

Herbicidal mixt. comprises: (a) at least one fluoro-substd. sulphonyl urea derivs. of formula (I) or their salts; and (b) at least one herbicide in a synergistic amt. selected from e.g. buthiazole or cyprazole; allidochlor (CDDA), benzoylprop-ethyl, bromobutide, chlorthiamid, dimepiperate,

dimethenamid, diphenamid, etobenzanid (benzchlomet), flampropmethyl, fosamin, isoxaben, monalide, naptalame, pronamid (propyzamid) or **propanil**; bilanafos (bialophos), buminafos, glufosinate ammonium, glyphospate or sulfosate; amitrole, anilofos or mefenacet; 2,4-D, 2,4-DB, clomeprop, dichlorprop, dichlorprop-P, dichlorprop-P (2,4-DP-P), fenoprop (2,4,5-TP, fluoroxyppy, **MCPA**, MCPB, mecoprop, mecoprop-P, napropamide, napropanilide or triclopyr, or salts of these. Z = N or CH; R1 = 1-6C alkyl opt. substd. by 1-5 OMe, OEt, SO2Me; CN; Cl; F; SMe; or S(O)Me; halo; ER6; COOR8; NO2; S(O)OR9, SO2NR10R11,; or CONR10R11; E = O; S or NR7; R2 = H; 1-4C alkyl or 1-4C alkoxy opt. substd. by halo; 2-4C alkenyl; 2-4C alkynyl; halo; SO2Me; SO2Et; NO2; CN; or 1-4C alkylthio; R3 = F, CF3; CF2Cl; CF2H; OCF3; OCF2Cl; Cl (when R1 - CO2Me and R2 = F); Me (when R1 = CH2CF3 or CF2CF3); or OCF2H or OCF2Br (when R4 =- OCF3 or OCF2Cl); R4 = OMe; OEt; Me or Et opt. substd. by halo; SMe; SEt; NHMe; NHEt; N(1-2C alkyl)2; or halo; R5 = H, OMe; OEt; or 1-4C alkyl; R6 = 1-4C alkyl, 2-4C alkenyl, 2-4C alkynyl or 3-6C cycloalkyl opt. substd by 1-5 halo (except allyl, OCH2F, OCF2Cl or 2-Cl-Et) when E = O or S; or SO2Me, SO2Et, SO2CF3, SO2-allyl or SO2-propargyl when E = O or NR7; R7 = H; Me; or Et; R8 = 1-6C alkyl opt. mono-, di- or trisubstd. by halo, 1-4C alkoxy, 1-4C alkylthio, 1-4C haloalkoxy, 1-4C alkoxy-1-2C alkoxy, 3-7C cycloalkyl and/or Ph; 5-7C cycloalkyl opt. mono-, di- or trisubstd. by 1-4C alkyl; 3-6C alkenyl; or 3-6C alkynyl; R10 = H; OMe; OEt; or 1-6C alkyl; and R11 = 1-4C alkyl opt. substd by 1-4 halo or 1-4C alkoxy; or 3-6C cycloalkyl; or R10+R11 = 4-6C alkylene with

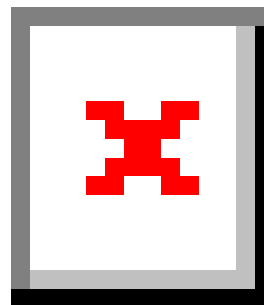
1 CH₂ opt. replaced by O or 1-4C
alkylimino; n = 0-3; and o = 1-2.

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TI - SYNERGETIC HERBICIDAL MIXTURES

AB - The invention relates to herbicidal agents with a synergetic action which are characterised in that they contain as active ingredients a mixture of 1-(3-chloro-4,5,6,7-tetrahydrophrazolo-[1,5-a]-pyridin-2-yl)-5-(methyl-propargylamino)-4-pyrazolylcarboxylic acid nitrile [constituent (A)] and a herbicide from the group bentazon, molinate, daimuron, thiobencarb, butachlorine, pretilachlorine, dimepiperate, fenoxaprop-ethyl, clomeprop, cinmethyline, bromobutide, quinclorac, mefenacet, pyrazosulfuron-ethyl, esprocarb, cinosulfurone, thenylchlorine, cumyluron, MK 243, naproanilide, anilofos, benfuresate, bifenox, CH-900, **MCPA**, nitrofen, oxadiazon, pendimethaline, simetryn, sulcotrione (ICIA0051), trifluraline, piperophos, pyributicarb, ethoxysulfuron, bensulfuronmethyl, pyrazolate, pyrazoxyfen, benzofenap, cyclosulfamuron, cyhalofop-butyl, NBA-061, azimsulfuron, **propanil** or imazosulfuron [constituent (B)], and are suitable for controlling undesirable plants in the growing or rice.



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TI - (B1)
LIGHT EXTRUDED COMPOSITION
CONTAINING A LIGHT, EXTRUDABLE,

CERAMIC CARRIER, METHODS FOR THEIR
USE, AND PROCESSES FOR THEIR
PREPARATION

AB - (B1)

1. A light, extruded composition which comprises at least one agricultural compound; a light, extrudable, ceramic carrier; and at least one surface active agent. 2. The composition according to claim 1 which further comprises a mineral carrier and a binder. 3. The composition according to claim 2 which comprises on a weight basis about 0.5% to 75% of one or more agricultural compound (s); about 15% to 90% of the light, extrudable, ceramic carrier; about 2% to 20% of one or more surface active agent (s); about 1% to 30% of the mineral carrier; and about 0.1% to 10% of the binder. 4. The composition according to claim 1 wherein the light, extrudable, ceramic carrier has a density of about 0.5 g/cm³ to 0.8 g/cm³. 5. The composition according to claim 1 wherein the light, extrudable, ceramic carrier is prepared from a composition which comprises on a weight basis about 50% to 60% silicon (IV) oxide, about 25% to 45% aluminum oxide, about 0.1% to 6% calcium oxide, about 0.1% to 3% iron (III) oxide and about 0.1% to 2% titanium (IV) oxide. 6. The composition according to claim 1 wherein the light, extrudable, ceramic carrier has an average particle size of about 100 to 250 mkm. 7. The composition according to claim 1 wherein the light, extrudable, ceramic carrier has a pressure strength greater than about 150 kg/cm². 8. The composition according to claim 1 wherein the agricultural compound is selected from the group consisting of a

herbicide, an insecticide, an acaricide, a nematocide, a fungicide, a molluscicide, a plant growth regulator, a safener, an algicide and a mildewicide and mixtures thereof. 9. The composition according to claim 8 wherein the herbicide is selected from the group consisting of 2,4-D, 2,4-D-2-ethylhexyl, 2,4-D-isobutyl, 2,4-D-butyl, 2,4-D-calcium, 2,4-D-dimethylammonium, 2,4-D-diolamine, 2,4-D-isooctyl, 2,4-D-isopropyl, 2,4-D-potassium, 2,4-D-sodium, 2,4-D-trolamine, azimsulfuron, bensulfuronmethyl, bentazone, benzofenap, bifenox, bromobutide, butachlor, cafenstrole, chlormethoxynil, chlornitrofen, chlorthiamid, cinmethylin, cinosulfuron, clomeprop, cyclosulfamuron, cyclosulfamuron sodium salt, cyhalofopbutyl, dimepiperate, dimethametryn, dithiopyr, dymron, esprocarb, ethoxysulfuron, etobenzanid, fentrazamid, imazosulfuron, **MCPA**, **MCPA**-butyl, **MCPA**-calcium, MCPAdimethylammonium, **MCPA**-isooctyl, **MCPA**-potassium, MCPAsodium, MCPB, MCPB-ethyl, MCPB-sodium, MCPCA, mefenacet, molinate, naproanilide, oxadiazon, oxaziclomefone, pendimethalin, pentoxazone, piperophos, pretilachlor, prometryn, **propanil**, pyrazolate, pyrazosulfuron-ethyl, pyrazoxyfen, pyributicarb, simetryn, swep, thenylchlor and thiobencarb and mixtures thereof; the insecticide is selected from the group consisting of acephate, alpha-cypermethrin, benfuracarb, bensultap, BPMC, buprofezin, carbaryl, carbofuran, carbosulfan, cartap, chlorfenapyr, chlorfenvinphos, chlorpyrifosmethyl, chlorpyrifos, cyanofenphos, cycloprothrin, diazinon, dimethoate, dioxabenzofos,

disulfoton, EPN, ethofenprox, fenitrothion, fenthion, furathiocarb, isoprocarb, methyl isothiocyanate, isoxathion, malathion, methomyl, metolcarb, monocrotophos, nitenpyram, phenthoate, pirimiphos-ethyl, pirimiphos-methyl, propaphos, propoxur, pyraclofos, pyridaphenthion, quinalphos, tetrachlorvinphos, thiocyclam, thiodicarb, trichlorphon, vamidothion, XMC, xylylcarb, and 1- [1- (p- chlorophenyl)-2-fluoro-4- (4-fluoro-3-phenoxyphenyl)-2- butenyl] cyclopropane (R, S)- (Z), and mixtures thereof; and the fungicide is selected from the group consisting of benomyl, captan, diclomezine, edifenphos, fenoxanil, ferimzone, flutolanil, thalide, iprobenfos, iprodione, isoprothiolane, kasugamycin, kasugamycin hydrochloride hydrate, mepronil, metalaxyl, methominostrobin, oxolinic acid, pencycuron, probenazole, pyroquilon, tecloftalam, thiophanate-methyl, TPN, tricyclazole, triflumizole and validamycin and mixtures thereof. 10. The composition according to claim 1 wherein the agricultural compound is selected from the group consisting of cyclosulfamuron, cafenstrole and dymron and mixtures thereof. 11. The composition according to claim 1 wherein the surface active agent is selected from the group consisting of an alkyl benzene sulfonate, an alkyl naphthalene sulfonate, a lignosulfonate, a naphthalene sulfonate-formaldehyde condensate, an alkyl naphthalene sulfonate-formaldehyde condensate, a polyoxyethylene alkyl ether, a polyoxyethylene alkyl ether sulfate, a polyoxyethylene alkyl ether phosphate, a polyoxyethylene alkyl aryl ether, a polyoxyethylene alkyl aryl ether sulfate, a polyoxyethylene alkyl aryl ether

phosphate, a polycarboxylate, a sodium tripolyphosphate, a hexameta phosphate, a phenol sulfonate, an alkyl sulfate, a dialkyl sulfosuccinate, an alkyl ether sulfate and an acetylene glycol and mixtures thereof.

12. The composition according to claim 11 wherein the surface active agent is selected from the group consisting of an alkyl naphthalene sulfonate, a polycarboxylate, a naphthalene sulfonate-formaldehyde condensate and a dialkyl sulfosuccinate and mixtures thereof. 13.

The composition according to claim 12 wherein the surface active agent comprises a mixture of a sodium alkyl naphthalene sulfonate, a polycarboxylate, a sodium naphthalene sulfonate-formaldehyde condensate and a sodium alkyl sulfonated alkylate. 14. The composition according to claim 2 wherein the mineral carrier is

selected from the group consisting of calcium bentonite, sodium bentonite, montmorillonite, kaolin clay, pyrophyllite clay, sericite clay, diatomaceous earth and talc and mixtures thereof. 15. The

composition according to claim 14 wherein the mineral carrier is sodium bentonite. 16.

The composition according to claim 2 wherein the binder is selected from the group consisting of sodium carboxymethyl cellulose, hydroxy methyl cellulose, methyl cellulose, ethyl cellulose, dextrin, starch, poly (vinyl alcohol), sodium alginate, sodium polyacrylate, xanthan gum, welan gum and gum arabic and mixtures thereof.

17. The composition according to claim 16 wherein the binder is sodium carboxymethyl cellulose. 18. The

composition according to claim 2 which comprises on a weight basis about 0.2% to 7% cyclosulfamuron; about 10% to 20%

cafenstrole; about 25% to 35% dymron; about 25% to 45% of a light, extrudable, ceramic carrier which: (1) is prepared from a composition which comprises on a weight basis about 50% to 60% silicon (IV) oxide, about 25% to 45% aluminum oxide, about 0.1% to 6% calcium oxide, about 0.1% to 3% iron (III) oxide and about 0.1% to 2% titanium (IV) oxide, (2) has an average particle size of about 100 to 250 mkm, and (3) has a pressure strength greater than about 150 kg/cm²; about 4% to 8% of a sodium alkyl naphthalene sulfonate; about 0.5% to 2% of a mixture of a polycarboxylate and a sodium naphthalene sulfonate-formaldehyde condensate; about 1% to 3% of a sodium alkyl sulfonated alkylate; about 3% to 8% sodium bentonite; and about 1% to 3% sodium carboxymethyl cellulose. 19. A method for applying at least one agricultural compound to the water of paddy fields which comprises applying to the water surface of the paddy fields a light, extruded composition comprising at least one agricultural compound; a light, extrudable, ceramic carrier; and at least one surface active agent. 20. The method according to claim 19 wherein the light, extruded composition further comprises a mineral carrier and a binder. 21. The composition according to claim 19 wherein the light, extrudable, ceramic carrier has a density of about 0.5 g/cm³ to 0.8 g/cm³. 22. The method according to claim 19 wherein the light, extrudable, ceramic carrier is prepared from a composition which comprises on a weight basis about 50% to 60% silicon (IV) oxide, about 25% to 45% aluminum oxide, about 0.1% to 6% calcium oxide, about 0.1% to

3% iron (III) oxide and about 0.1% to 2% titanium (IV) oxide. 23. The method according to claim 19 wherein the light, extrudable, ceramic carrier has an average particle size of about 100 to 250 mkm. 24. The method according to claim 19 wherein the light, extrudable, ceramic carrier has a pressure strength greater than about 150 kg/cm². 25. The method according to claim 19 wherein the agricultural compound is selected from the group consisting of a herbicide, an insecticide, an acaricide, a nematocide, a fungicide, a molluscicide, a plant growth regulator, a safener, an algicide and a mildewicide and mixtures thereof. 26. The method according to claim 19 wherein the agricultural compound is selected from the group consisting of cyclosulfamuron, cafenstrole and dymron and mixtures thereof. 27. The method according to claim 20 wherein the surface active agent comprises a mixture of a sodium alkyl naphthalene sulfonate, a polycarboxylate, a sodium naphthalene sulfonate-formaldehyde condensate and a sodium alkyl sulfonated alkylate; the mineral carrier is sodium bentonite; and the binder is sodium carboxymethyl cellulose. 28. The method according to claim 19 wherein the light, extruded composition is packaged in a contained, water-soluble delivery system and the packaged, light, extruded composition is applied to the water surface. 29. The method according to claim 28 wherein the contained, water-soluble delivery system is selected from the group consisting of a water-soluble poly (vinyl alcohol) bag, a water-soluble paper bag and a watersoluble bottle. 30. The method according to claim 19 wherein the light,

extruded composition is packaged in an uncontained system and the uncontained, light, extruded composition is applied to the water surface by hand, spoon, aerial or mechanical application. 31. The method according to claim 30 wherein the uncontained system is selected from the group consisting of a bag, a tube and a hopper. 32. A process for the preparation of a light, extruded composition comprising at least one agricultural compound; a light, extrudable, ceramic carrier; and at least one surf

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