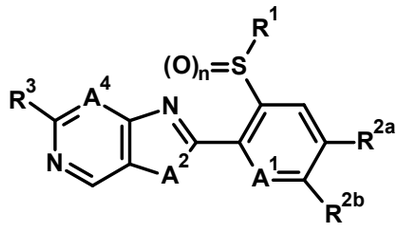
REIVINDICACIONES

1. Los compuestos de la fórmula (I)



(I)

en donde

A^1 representa nitrógeno,

A^2 representa –N-R^5,

A^4 representa =C-H,

R^1 representa etilo,

R^{2a} representa hidrógeno,

R^{2b} representa un grupo que se selecciona entre

Q1: -C(=O)-R^8, donde R^8 representa metoxi;

Q3: -C(=O)-$NR^{11}R^{12}$, donde R^{11} representa hidrógeno y R^{12} representa hidrógeno, metilo, etilo o ciclopropilo;

Q4: -C(=S)-$NR^{11}R^{12}$, donde R^{11} representa hidrógeno y R^{12} representa metilo, etilo o ciclopropilo;

Q5: -$S(O)_m$-R^{13}, donde m representa 0, 1 o 2 y R^{13} representa metilo, etilo, isopropilo, fenilo o bencilo;

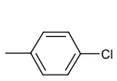
Q6: -S=O(=NH)-R^{13}, donde R^{13} representa etilo;

Q8: -S(=N-CN)-R^{13}, donde R^{13} representa metilo;

Q9: -$S(O)_2$-$NR^{11}R^{12}$, donde R^{11} representa hidrógeno o metilo y R^{12} representa metilo, etilo o isopropilo;

Q10: -$NR^{11}R^{12}$, donde R^{11} representa hidrógeno o metilo y R^{12} representa hidrógeno, metilo o etilo;

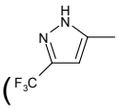
Q11: -NR^{11}-$NR^{11}R^{12}$, donde R^{11} representa hidrógeno, metilo o COmetilo (acetil) y R^{12} representa hidrógeno, metilo o COmetilo (acetilo);

Q12: -NR^{11}-C(=O)-R^8, donde R^{11} representa hidrógeno o metilo y R^8 representa metilo (sólo si R^{11} no representa hidrógeno), trifluorometilo, CHF_2, CF_2CF_3, CF_2CHF_2, CH_2OCH_3, CH_2SCH_3, $CH_2OC_2H_5$, CH_2SOCH_3, $CH_2SO_2CH_3$, $CH(CH_3)CH_2SCH_3$, $CH(CH_3)$ CH_2SOCH_3, $CH(CH_3)CH_2SO_2CH_3$, ciclopropilo, ciclopropilometilo (-CH_2-ciclopropilo), fenilo, bencilo,  , o ;

Q13: -NR^{11}-C(=S)-R^8, donde R^8 representa metilo y R^{11} representa

hidrógeno,

Q14: $-NR^{11}-S(O)_2-R^{13}$, donde R^{11} representa hidrógeno o metilosulfonilo y R^{13} representa metilo, etilo o trifluorometilo,

Q17: $-O-R^{13}$, donde R^{13} representa trifluorometil-1-H-pirazol-5-ilo ();

Q18: $–CR^{11}=CR^{8}R^{12}$, donde R^{8} representa ciclopropilo, R^{11} representa hidrógeno y R^{12} representa hidrógeno;

en el que si R^{2b} representa Q5, Q6, Q8 o Q9, entonces n representa 2;

R^3 representa trifluorometilo o pentafluoroetilo;

R^5 representa metilo;

n es 0, 1 o 2.

2. Los compuestos de la fórmula (I) de conformidad con la reivindicación 1, en donde

A^1 representa nitrógeno,

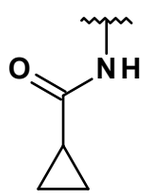
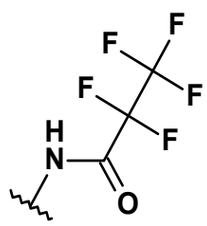
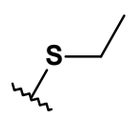
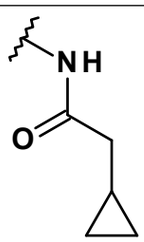
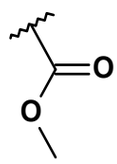
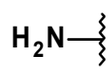
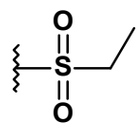
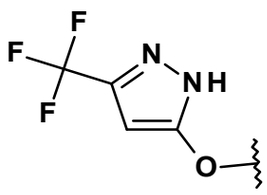
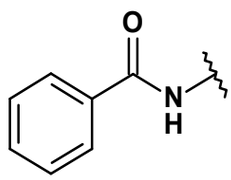
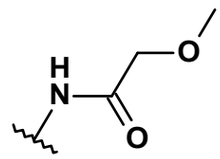
A^2 representa $–N-R^5$,

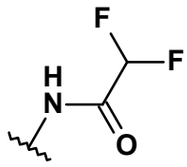
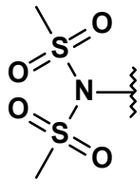
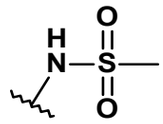
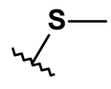
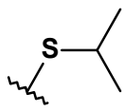
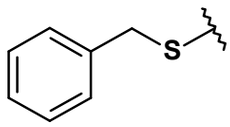
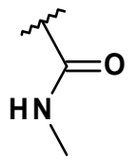
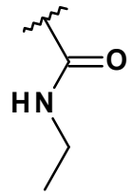
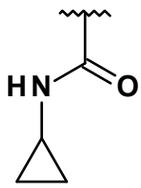
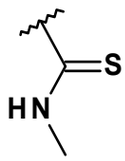
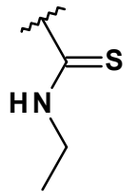
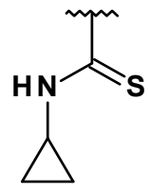
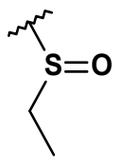
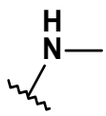
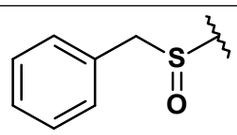
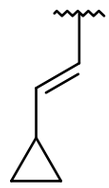
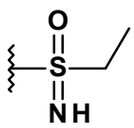
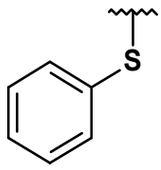
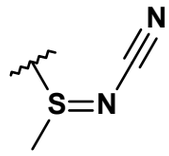
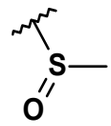
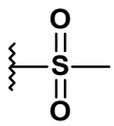
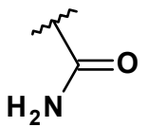
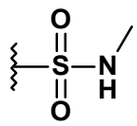
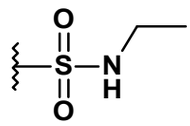
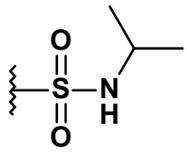
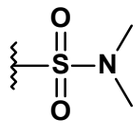
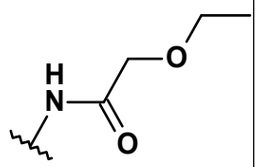
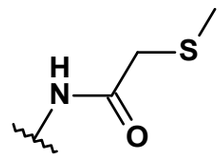
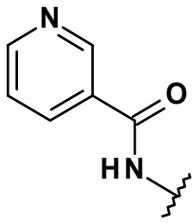
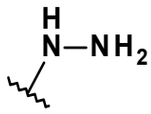
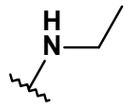
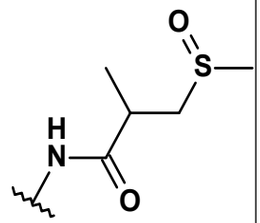
A^4 representa =C-H,

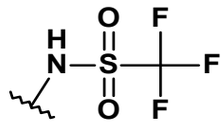
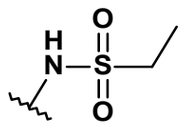
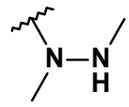
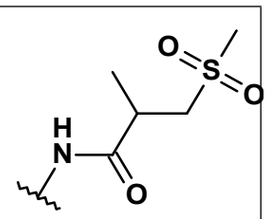
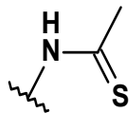
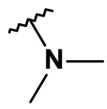
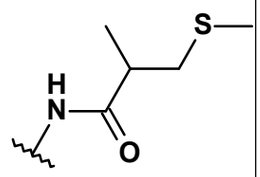
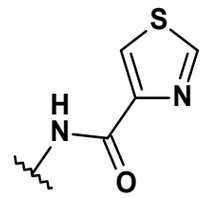
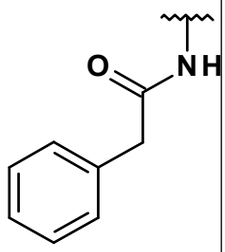
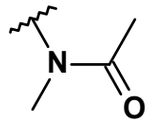
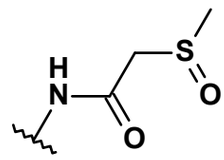
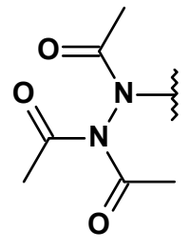
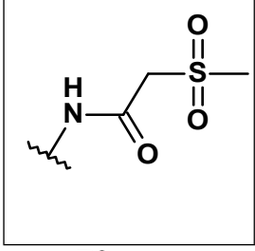
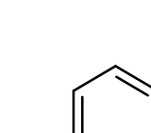
R^1 representa etilo,

R^{2a} representa hidrógeno,

R^{2b} representa un grupo que se selecciona entre

			 Q5a
			
 Q5b			

			 Q5c
 Q5d	 Q5e		
			
 Q5f		 Q5g	
 Q6a	 Q5h	 Q8a	 Q5i
 Q5j		 Q9a	 Q9b
 Q9c	 Q9d		
			

R^3 representa fluorometilo o pentafluoroetilo,

R^5 representa metilo,

n representa 0 o 2, en el que si R^{2b} representa Q5a-j, Q6a, Q8a, Q9a-d, entonces n representa 2.

3. Los compuestos de la fórmula (I) de conformidad con la reivindicación 1, donde

A^1 representa nitrógeno,

A^2 representa –N-R^5,

A^4 representa =C-H,

R^1 representa etilo,

R^{2a} representa hidrógeno,

R^3 representa trifluorometilo o pentafluoroetilo,

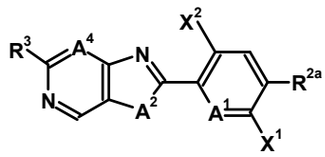
R^5 representa metilo,

n representa 0 o 2

y R^{2b} tiene los significados indicados en la reivindicación 2, en el que si R^{2b}

representa Q5a-j, Q6a, Q8a o Q9a-d, entonces n representa 2.

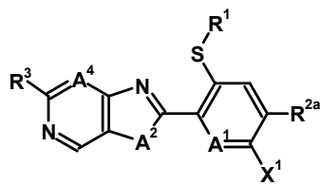
4. Los compuestos de la fórmula (IX)



donde

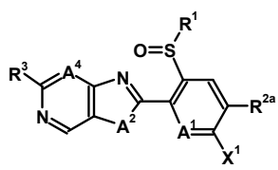
R^{2a}, R^3, A^1, A^2 y A^4 tienen el significado que se describe anteriormente y X^1 y X^2 representan halógeno.

5. Los compuestos de la fórmula (XI)



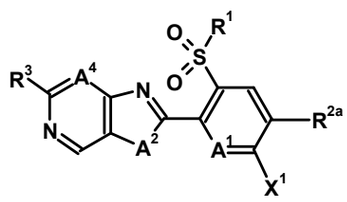
en donde R^1, R^{2a}, R^3 tienen el significado que se describe anteriormente, X^1 representa halógeno, A^1 representa nitrógeno, A^2 representa N-metilo, A^4 representa CH.

6. Los compuestos de la fórmula (XII)



en donde R^1, R^{2a}, R^3 tienen el significado que se describe anteriormente, X^1 representa halógeno, A^1 representa nitrógeno, A^2 representa N-metilo, A^4 representa CH.

7. Los compuestos de la fórmula (XIII)



en los cuales R^1 y R^{2a} tienen el significado que se describe anteriormente, R^3 representa pentafluoroetilo, X^1 representa halógeno, A^1 representa nitrógeno, A^2 representa N-metilo, A^4 representa CH.

8. Formulación agroquímica que comprende compuestos de la fórmula (I) de conformidad con la reivindicación 1, y sustancias diluyentes, surfactantes o mezclas de las mismas.

9. Formulación agroquímica de conformidad con la reivindicación 8, que además comprende un compuesto agroquímicamente activo adicional.