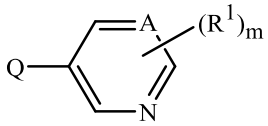
THE CLAIMS DEFINING THE INVENTION ARE AS FOLLOWS:

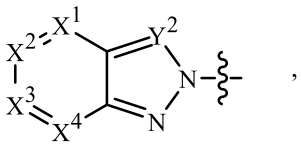
1. A compound selected from Formula **1**, an *N*-oxide or salt thereof,



**1**

wherein

Q is



**Q-2**

A is CH, $CR^1$ or N;

each $R^1$ is independently halogen, cyano, nitro, $C_1$–$C_4$ alkyl, $C_1$–$C_4$ haloalkyl, $C_1$–$C_4$ alkoxy, $C_1$–$C_4$ haloalkoxy, $C_1$–$C_4$ alkylthio or $C_1$–$C_4$ haloalkylthio;

m is 0, 1, 2 or 3;

$X^1$ is $CR^2$, and $X^2$, $X^3$ and $X^4$ are each independently $CR^3$; or $X^2$ is $CR^2$, and $X^1$, $X^3$ and $X^4$ are each independently $CR^3$;

$R^2$ is $C(=Z)NR^6R^7$, $N(R^8)C(=Z)R^9$, $C(=NR^{10})R^{11}$ or $Q^a$;

each Z is independently O or S;

each $R^3$ is independently H, halogen, cyano, nitro, $C_1$–$C_4$ alkyl, $C_1$–$C_4$ haloalkyl, $C_1$–$C_4$ alkoxy or $C_1$–$C_4$ haloalkoxy;

$Y^2$ is $CR^{5a}$;

$R^{5a}$ is H, halogen, cyano, nitro, $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_4$ haloalkyl, $C_1$–$C_4$ alkoxy or $C_1$–$C_4$ haloalkoxy;

$R^6$ is H, $NR^{15}R^{16}$, $OR^{17}$, $C(=NR^{10})R^{11}$, $C(O)OR^{21}$, $C(O)NR^{15}R^{16}$, $C(O)R^{22}$, $S(O)_nR^{23}$ or $Q^b$; or $C_1$–$C_6$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_2$–$C_6$ alkenyl or $C_2$–$C_6$ alkynyl, each unsubstituted or substituted with at least one $R^x$;

$R^7$ is H or $Q^b$; or $C_1$–$C_6$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_2$–$C_6$ alkenyl or $C_2$–$C_6$ alkynyl, each unsubstituted or substituted with at least one $R^x$; or

$R^6$ and $R^7$ are taken together with the nitrogen atom to which they are attached to form a 3- to 10-membered ring containing ring members selected from carbon atoms and up to 2 heteroatoms independently selected from one oxygen atom, one sulfur atom, and up to 2 nitrogen atoms, wherein up to 2 carbon atom ring members are independently selected from C(=O) and C(=S) and the sulfur atom ring member is selected from S, S(O) or $S(O)_2$, said ring being unsubstituted or substituted with up to 4 $R^x$; or

$R^6$ and $R^7$ are taken together as $=S(O)_pR^{18}R^{19}$ or $=S(=NR^{20})R^{18}R^{19}$;

each $R^x$ is independently halogen, cyano, nitro, hydroxy, $C_1$–$C_6$ alkyl, $C_1$–$C_6$ haloalkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_6$ alkoxy, $C_1$–$C_6$ haloalkoxy, $C_3$–$C_6$ cycloalkoxy, $C(=NR^{10})R^{11}$, $C(O)OR^{21}$, $C(O)NR^{15}R^{16}$, $OC(O)R^{22}$, $NR^{25}R^{26}$, $NR^{24}C(O)R^{22}$, $C(O)R^{22}$, $S(O)_nR^{23}$, $Si(R^{28})_3$, $OSi(R^{28})_3$ or $Q^b$;

$R^8$ is H, $C(O)OR^{21}$, $C(O)NR^{15}R^{16}$, $C(O)R^{22}$, $S(O)_nR^{23}$ or $Q^b$; or $C_1$–$C_6$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_2$–$C_6$ alkenyl or $C_2$–$C_6$ alkynyl, each unsubstituted or substituted with at least one $R^x$;

$R^9$ is H, $C(=NR^{10})R^{11}$, $OR^{21}$ or $NR^{15}R^{16}$; or $C_1$–$C_6$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_2$–$C_6$ alkenyl or $C_2$–$C_6$ alkynyl, each unsubstituted or substituted with at least one $R^x$; or phenyl, phenoxy or a 5- or 6-membered heterocyclic aromatic ring, each unsubstituted or substituted with at least one substituent independently selected from the group consisting of halogen, cyano, nitro, $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_4$ haloalkyl, $C_1$–$C_4$ alkoxy and $C_1$–$C_4$ haloalkoxy; or a 3- to 6-membered heterocyclic non-aromatic ring, each ring containing ring members selected from carbon atoms and up to 3 heteroatoms independently selected from one oxygen atom, one sulfur atom, and up to 2 nitrogen atoms, wherein up to 1 carbon atom ring member is independently selected from C(=O) and C(=S) and the sulfur atom ring member is selected from S, S(O) or $S(O)_2$, each ring being unsubstituted or substituted with at least one substituent independently selected from the group consisting of halogen, cyano, nitro, $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_4$ haloalkyl, $C_1$–$C_4$ alkoxy and $C_1$–$C_4$ haloalkoxy;

each $R^{10}$ is independently $OR^{12}$, $S(O)_nR^{13}$ or $NHR^{14}$;

each $R^{11}$ is independently H; or $C_1$–$C_6$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_2$–$C_6$ alkenyl or $C_2$–$C_6$ alkynyl, each unsubstituted or substituted with at least one $R^x$; or $C_1$–$C_6$ alkoxy, $C_1$–$C_6$ haloalkoxy, $C_3$–$C_6$ cycloalkoxy, $C(O)OR^{21}$, $C(O)NR^{15}R^{16}$, $NR^{25}R^{26}$, $NR^{24}C(O)R^{22}$, $C(O)R^{22}$ or $Q^b$;

each $R^{12}$ is independently $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_4$ haloalkyl, $C(O)R^{22}$, $S(O)_nR^{13}$ or $Q^b$;

each $R^{13}$ is independently $C_1$–$C_4$ alkyl or $C_1$–$C_4$ haloalkyl;

$R^{14}$ is $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_4$ haloalkyl, $C(O)R^{22}$ or $C(O)OR^{21}$; or phenyl, unsubstituted or substituted with at least one substituent independently selected from the group consisting of halogen, cyano, nitro, $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_4$ haloalkyl, $C_1$–$C_4$ alkoxy and $C_1$–$C_4$ haloalkoxy;

each $R^{15}$ is independently H, $C_1$–$C_6$ alkyl, $C_1$–$C_4$ haloalkyl, $C(O)R^{27}$ or $S(O)_2R^{27}$; or phenyl or a 5- or 6-membered heterocyclic aromatic ring, each unsubstituted or substituted with at least one substituent independently selected from the group consisting of halogen, cyano, nitro, $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_4$ haloalkyl, $C_1$–$C_4$ alkoxy and $C_1$–$C_4$ haloalkoxy;

each $R^{16}$ is independently H, $C_1$–$C_6$ alkyl or $C_1$–$C_4$ haloalkyl; or

$R^{15}$ and $R^{16}$ are taken together with the nitrogen atom to which they are attached to form a 3- to 7-membered ring containing ring members selected from carbon atoms and up to 2 heteroatoms independently selected from one oxygen atom, one sulfur atom, and up to 2 nitrogen atoms, wherein up to 2 carbon atom ring members are independently selected from C(=O) and C(=S) and the sulfur atom ring member is selected from S, S(O) or $S(O)_2$, said ring being unsubstituted or substituted with at least one substituent independently selected from the group consisting of halogen, cyano, nitro, $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_4$ haloalkyl, $C_1$–$C_4$ alkoxy and $C_1$–$C_4$ haloalkoxy;

$R^{17}$ is $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl or $C_1$–$C_4$ haloalkyl; or phenyl, unsubstituted or substituted with at least one substituent independently selected from the group consisting of halogen, cyano, nitro, $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_4$ haloalkyl, $C_1$–$C_4$ alkoxy and $C_1$–$C_4$ haloalkoxy;

each $R^{18}$ is independently $C_1$–$C_4$ alkyl or $C_1$–$C_4$ haloalkyl; or phenyl, unsubstituted or substituted with at least one substituent independently selected from the group consisting of halogen, cyano, nitro, $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_4$ haloalkyl, $C_1$–$C_4$ alkoxy and $C_1$–$C_4$ haloalkoxy;

each $R^{19}$ is independently $C_1$–$C_4$ alkyl or $C_1$–$C_4$ haloalkyl; or phenyl, unsubstituted or substituted with at least one substituent independently selected from the group consisting of halogen, cyano, nitro, $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_4$ haloalkyl, $C_1$–$C_4$ alkoxy and $C_1$–$C_4$ haloalkoxy; or

$R^{18}$ and $R^{19}$ are taken together with the sulfur atom to which they are attached to form a ring;

$R^{20}$ is H, cyano, $C_1$–$C_4$ alkyl, $C_1$–$C_4$ haloalkyl or $C(O)R^{22}$; or phenyl, unsubstituted or substituted with at least one substituent independently selected from the group

consisting of halogen, cyano, nitro, $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_4$ haloalkyl, $C_1$–$C_4$ alkoxy and $C_1$–$C_4$ haloalkoxy;

each $R^{21}$ is independently $C_1$–$C_4$ alkyl, $C_1$–$C_4$ haloalkyl, $C_3$–$C_6$ cycloalkyl or $C_3$–$C_6$ halocycloalkyl; or phenyl, unsubstituted or substituted with at least one substituent independently selected from the group consisting of halogen, cyano, nitro, $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_4$ haloalkyl, $C_1$–$C_4$ alkoxy and $C_1$–$C_4$ haloalkoxy;

each $R^{22}$ is independently $C_1$–$C_4$ alkyl, $C_1$–$C_4$ haloalkyl, $C_3$–$C_6$ cycloalkyl or $C_3$–$C_6$ halocycloalkyl; or phenyl, unsubstituted or substituted with at least one substituent independently selected from the group consisting of halogen, cyano, nitro, $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_4$ haloalkyl, $C_1$–$C_4$ alkoxy and $C_1$–$C_4$ haloalkoxy;

each $R^{23}$ is independently $C_1$–$C_4$ alkyl, $C_1$–$C_4$ haloalkyl, $C_3$–$C_6$ cycloalkyl, $C_3$–$C_6$ halocycloalkyl, $C_3$–$C_6$ cycloalkylalkyl or $C_3$–$C_6$ halocycloalkylalkyl; or phenyl, unsubstituted or substituted with at least one substituent independently selected from the group consisting of halogen, cyano, nitro, $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_4$ haloalkyl, $C_1$–$C_4$ alkoxy and $C_1$–$C_4$ haloalkoxy;

each $R^{24}$ is independently $C_1$–$C_4$ alkyl;

each $R^{25}$ is independently H, $C_1$–$C_4$ alkyl or $C_1$–$C_4$ haloalkyl; or phenyl, unsubstituted or substituted with at least one substituent independently selected from the group consisting of halogen, cyano, nitro, $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_4$ haloalkyl, $C_1$–$C_4$ alkoxy and $C_1$–$C_4$ haloalkoxy;

each $R^{26}$ is independently $C_1$–$C_4$ alkyl or $C_1$–$C_4$ haloalkyl; or phenyl, unsubstituted or substituted with at least one substituent independently selected from the group consisting of halogen, cyano, nitro, $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_4$ haloalkyl, $C_1$–$C_4$ alkoxy and $C_1$–$C_4$ haloalkoxy; or

$R^{25}$ and $R^{26}$ are independently taken together with the nitrogen atom to which they are attached to form a 3- to 7-membered ring containing ring members selected from carbon atoms and up to 2 heteroatoms independently selected from one oxygen atom, one sulfur atom, and up to 2 nitrogen atoms, wherein up to 2 carbon atom ring members are independently selected from C(=O) and C(=S) and the sulfur atom ring member is selected from S, S(O) or $S(O)_2$, said ring being unsubstituted or substituted with at least one substituent independently selected from the group consisting of halogen, cyano, nitro, $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_4$ haloalkyl, $C_1$–$C_4$ alkoxy and $C_1$–$C_4$ haloalkoxy;

each $R^{27}$ is independently $C_1$–$C_6$ alkyl, $C_1$–$C_6$ haloalkyl, $C_1$–$C_6$ alkoxy, $C_1$–$C_6$ haloalkoxy or $NR^{29}R^{30}$; or phenyl or a 5- or 6-membered heterocyclic aromatic ring, each unsubstituted or substituted with at least one substituent independently selected from the group consisting of halogen, cyano, nitro, $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_4$ haloalkyl, $C_1$–$C_4$ alkoxy and $C_1$–$C_4$ haloalkoxy;

each $R^{28}$ is independently $C_1$–$C_6$ alkyl, $C_3$–$C_6$ cycloalkyl or phenyl;

each $R^{29}$ is independently H or $Q^b$; or $C_1$–$C_6$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_2$–$C_6$ alkenyl or $C_2$–$C_6$ alkynyl, each unsubstituted or substituted with at least one substituent independently selected from the group consisting of halogen, cyano, nitro, $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_4$ haloalkyl, $C_1$–$C_4$ alkoxy and $C_1$–$C_4$ haloalkoxy;

each $R^{30}$ is independently H or $Q^b$; or $C_1$–$C_6$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_2$–$C_6$ alkenyl or $C_2$–$C_6$ alkynyl, each unsubstituted or substituted with at least one substituent independently selected from the group consisting of halogen, cyano, nitro, $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_4$ haloalkyl, $C_1$–$C_4$ alkoxy and $C_1$–$C_4$ haloalkoxy; or

$R^{29}$ and $R^{30}$ are taken together with the nitrogen atom to which they are attached to form a 3- to 10-membered ring containing ring members selected from carbon atoms and up to 2 heteroatoms independently selected from one oxygen atom, one sulfur atom, and up to 2 nitrogen atoms, wherein up to 2 carbon atom ring members are independently selected from C(=O) and C(=S) and the sulfur atom ring member is selected from S, S(O) or $S(O)_2$, said ring being unsubstituted or substituted with up to 4 substituents independently selected from the group consisting of halogen, cyano, nitro, $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_4$ haloalkyl, $C_1$–$C_4$ alkoxy and $C_1$–$C_4$ haloalkoxy;

$Q^a$ is a 5- to 10-membered aromatic ring or ring system, each ring or ring system containing ring members selected from carbon atoms and up to 3 heteroatoms independently selected from one oxygen atom, one sulfur atom, and up to 3 nitrogen atoms, wherein up to 2 carbon atom ring members are independently selected from C(=O) and C(=S) and the sulfur atom ring member is selected from S, S(O) or $S(O)_2$, each ring or ring system being unsubstituted or substituted with at least one $R^x$; or a 3- to 6-membered partially saturated ring, each ring containing ring members selected from carbon atoms and up to 2 heteroatoms independently selected from one oxygen atom, one sulfur atom, and up to 2 nitrogen atoms, wherein up to 2 carbon atom ring members are independently selected from C(=O) and C(=S) and the sulfur atom ring member is selected from S, S(O) or $S(O)_2$, each ring unsubstituted or substituted with at

least one substituent independently selected from the group consisting of halogen, cyano, nitro, $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_4$ haloalkyl, $C_1$–$C_4$ alkoxy and $C_1$–$C_4$ haloalkoxy;

each $Q^b$ is independently phenyl, a 5- or 6-membered heterocyclic aromatic ring or a 3- to 6-membered heterocyclic non-aromatic ring, each ring containing ring members selected from carbon atoms and up to 2 heteroatoms independently selected from one oxygen atom, one sulfur atom, and up to 2 nitrogen atoms, wherein up to 2 carbon atom ring members are independently selected from C(=O) and C(=S) and the sulfur atom ring member is selected from S, S(O) or $S(O)_2$, each ring unsubstituted or substituted with at least one substituent independently selected from the group consisting of halogen, cyano, nitro, $C_1$–$C_4$ alkyl, $C_3$–$C_6$ cycloalkyl, $C_1$–$C_4$ haloalkyl, $C_1$–$C_4$ alkoxy and $C_1$–$C_4$ haloalkoxy;

each n is independently 0, 1 or 2; and

p is 1 or 2.

2. The compound of Claim 1 wherein

A is CH or CF; and

m is 0.

3. The compound of Claim 1 that is selected from the group consisting of:

*N*-(1-methylethyl)-2-(3-pyridinyl)-2*H*-indazole-4-carboxamide;

*N*-cyclopropyl-2-(3-pyridinyl)-2*H*-indazole-4-carboxamide;

*N*-cyclohexyl-2-(3-pyridinyl)-2*H*-indazole-4-carboxamide;

2-(3-pyridinyl)-*N*-(2,2,2-trifluoroethyl)-2*H*-indazole-4-carboxamide;

2-(3-pyridinyl)-*N*-[(tetrahydro-2-furanyl)methyl]-2*H*-indazole-5-carboxamide;

methyl 2-[[2-(3-pyridinyl)-2*H*-indazol-5-yl]carbonyl]hydrazinecarboxylate;

*N*-(2,2-difluoropropyl)-2-(3-pyridinyl)-2*H*-indazole-5-carboxamide;

2-(3-pyridinyl)-*N*-(2-pyrimidinylmethyl)-2*H*-indazole-5-carboxamide; and

*N*-[(5-methyl-2-pyrazinyl)methyl]-2-(3-pyridinyl)-2*H*-indazole-5-carboxamide.

4. A composition comprising a compound of any one of Claims 1 to 3 and at least one additional component selected from the group consisting of surfactants, solid diluents and liquid diluents, said composition optionally further comprising at least one additional biologically active compound or agent.

5. The composition of Claim 4 wherein the at least one additional biologically active compound or agent is selected from the group consisting of abamectin, acephate, acequinocyl, acetamiprid, acrinathrin, afidopyropen, amidoflumet, amitraz, avermectin, azadirachtin, azinphos-methyl, benfuracarb, bensultap, bifenthrin, bifenazate, bistrifluron,

borate, buprofezin, cadusafos, carbaryl, carbofuran, cartap, carzol, chlorantraniliprole, chlorfenapyr, chlorfluazuron, chlorpyrifos, chlorpyrifos-methyl, chromafenozide, clofentezin, clothianidin, cyantraniliprole, cyclaniliprole, cycloprothrin, cycloxaprid, cyflumetofen, cyfluthrin, beta-cyfluthrin, cyhalothrin, gamma-cyhalothrin, lambda-cyhalothrin, cypermethrin, alpha-cypermethrin, zeta-cypermethrin, cyromazine, deltamethrin, diafenthiuron, diazinon, dieldrin, diflubenzuron, dimefluthrin, dimehypo, dimethoate, dinotefuran, diofenolan, emamectin, endosulfan, esfenvalerate, ethiprole, etofenprox, etoxazole, fenbutatin oxide, fenitrothion, fenothiocarb, fenoxycarb, fenpropathrin, fenvalerate, fipronil, flometoquin, flonicamid, flubendiamide, flucythrinate, flufenerim, flufenoxuron, flufenoxystrobin, fluensulfone, fluopyram, flupyradifurone, fluvalinate, tau-fluvalinate, fonophos, formetanate, fosthiazate, halofenozide, heptafluthrin, hexaflumuron, hexythiazox, hydramethylnon, imidacloprid, indoxacarb, insecticidal soaps, isofenphos, lufenuron, malathion, meperfluthrin, metaflumizone, metaldehyde, methamidophos, methidathion, methiodicarb, methomyl, methoprene, methoxychlor, methoxyfenozide, metofluthrin, monocrotophos, monofluorothrin, nicotine, nitenpyram, nithiazine, novaluron, noviflumuron, oxamyl, parathion, parathion-methyl, permethrin, phorate, phosalone, phosmet, phosphamidon, pirimicarb, profenofos, profluthrin, propargite, protrifenbute, pyflubumide, pymetrozine, pyrafluprole, pyrethrin, pyridaben, pyridalyl, pyrifluquinazon, pyriminostrobin, pyriprole, pyriproxyfen, rotenone, ryanodine, silafluofen, spinetoram, spinosad, spirodiclofen, spiromesifen, spirotetramat, sulprofos, sulfoxaflor, tebufenozide, tebufenpyrad, teflubenzuron, tefluthrin, terbufos, tetrachlorvinphos, tetramethrin, tetramethylfluthrin, thiacloprid, thiamethoxam, thiodicarb, thiosultap-sodium, tioxazafen, tolfenpyrad, tralomethrin, triazamate, trichlorfon, triflumezopyrim, triflumuron, *Bacillus thuringiensis* delta-endotoxins, entomopathogenic bacteria, entomopathogenic viruses and entomopathogenic fungi.

6. The composition of Claim 5 wherein the at least one additional biologically active compound or agent is selected from the group consisting of abamectin, acetamiprid, acrinathrin, afidopyropen, amitraz, avermectin, azadirachtin, benfuracarb, bensultap, bifenthrin, buprofezin, cadusafos, carbaryl, cartap, chlorantraniliprole, chlorfenapyr, chlorpyrifos, clothianidin, cyantraniliprole, cyclaniliprole, cycloprothrin, cyfluthrin, beta-cyfluthrin, cyhalothrin, gamma-cyhalothrin, lambda-cyhalothrin, cypermethrin, alpha-cypermethrin, zeta-cypermethrin, cyromazine, deltamethrin, dieldrin, dinotefuran, diofenolan, emamectin, endosulfan, esfenvalerate, ethiprole, etofenprox, etoxazole, fenitrothion, fenothiocarb, fenoxycarb, fenvalerate, fipronil, flometoquin, flonicamid, flubendiamide, flufenoxuron, flufenoxystrobin, fluensulfone, flupyradifurone, fluvalinate, formetanate, fosthiazate, heptafluthrin, hexaflumuron, hydramethylnon, imidacloprid,

indoxacarb, lufenuron, meperfluthrin, metaflumizone, methiodicarb, methomyl, methoprene, methoxyfenozide, metofluthrin, monofluorothrin, nitenpyram, nithiazine, novaluron, oxamyl, pyflubumide, pymetrozine, pyrethrin, pyridaben, pyridalyl, pyriminostrobin, pyriproxyfen, ryanodine, spinetoram, spinosad, spirodiclofen, spiromesifen, spirotetramat, sulfoxaflor, tebufenozide, tetramethrin, tetramethylfluthrin, thiacloprid, thiamethoxam, thiodicarb, thiosultap-sodium, tralomethrin, triazamate, triflumezopyrim, triflumuron, *Bacillus thuringiensis* delta-endotoxins, all strains of *Bacillus thuringiensis* and all strains of nucleo polyhedrosis viruses.

7. A method for controlling an invertebrate pest comprising contacting the invertebrate pest or its environment with a biologically effective amount of a compound of any one of Claims 1 to 3; wherein the environment is a plant or a seed.

8. The method of Claim 7 wherein the seed is coated with the compound of any one of Claims 1 to 3 formulated as a composition comprising a film former or adhesive agent.

9. A compound of any one of Claims 1 to 3, for use in protecting an animal from an invertebrate parasitic pest or for control of infestation or infection of an animal by an invertebrate parasitic pest.

10. A treated seed comprising a compound of any one of Claims 1 to 3 in an amount of from about 0.0001 to 1 % by weight of the seed before treatment.

11. A compound selected from the group consisting of 2-(3-pyridinyl)-2*H*-indazole -5-carboxylic acid, 2-(3-pyridinyl)-2*H*-indazole-5-carboynyl chloride, 2-(3-pyridinyl)-2*H*-indazole-4-carboxylic acid, and 2-(3-pyridinyl)-2*H*-indazole-4-carbonyl chloride.