

Р†РќРЎРЎР РЈРЉРІР†РЇ

**PrP»CЦ PjPμPrPëC‡PSPsPiPs P•P°CíC,PsCíCíPIP°PSPSCЦ P»C-PeP°CĤCíCĤPePsPiPs
P•P°CíPsP±Cí**

P'P†PhPŸPhP'K

(BIOSON)

$P \dot{Y} P \in P \gg P^{\circ} P \Gamma$:

PrC-CHC≡C- C₇H₅PMC≡PSPiPēPSPē: C, C₇H₅P°PIPē PīP°CÍPēC,,P»PsC₇H₅Pē (*Passiflorae herba*), PrPsPeCÍPēP»P°PjC-PS (*doxilaminPμ*);

**1 C,P°P±P»PµC,PeP° PjC-CfC,PeC,CH CfCfC...PsPiPs PµPeCfC,CḡP°PeC,Cf
PiP°CfPëC,,P»PsCḡPë (Passiflorae herba) 300 PjPi, PrPsPeCfPëP»P°PjC-PSCf PiC-PrCḡPsPiPµPS
CfCfPeC†PëPSP°C,Cf 3,75 PjPi;**

PrPsPiPsPjC-P¶PSC- C¶PµC±PsPIPëPSPë: PiP»C-C†PëPS, C†PµP»C¶P»PsP·P°
PjC-PeC¶PSPeC¶PëC†C, P°P»C-C±PSP°, PePsPiPsPIC-PrPsPS, PeC¶PSC†P¶PsPIC-PrPsPS,
PeC¶PSC...PjP°P»C¶ PiC¶PµP¶PµP»P°C, PëPSC-P·PsPIP°PSPëPNë, PeC¶PµPjPSC-C¶ PrC-PsPeC†PëPr
PePsP»PsC—PrPSPëPNë P±PµP·PIPsPrPSPëPNë, PjP°PiPSC-C¶ C†C, PµP°C¶P°C,, PiPsPeC¶PëC,C,C¶ PrP»C¶
PSP°PSPµC†PµPSPSC¶ PsP±PsP»PsPSPëPë Opadry II P°lue (C†P¶PëC¶C, PiPsP»C-PIC-PSC-P»PsPIPëPNë,
C,PëC,P°PSC† PrC-PsPeC†PëPr (P° 171), PiPsP»C-PµC,PëP»PµPSPiP»C-PePsP»C¶, C,P°P»C¶Pë,
C-PSPrPëPiPsPeP°C¶PjC-PS (P° 132), PrC-P°PjP°PSC,PsPIPëPNë P±P»P°PePëC,PSPëPNë (P° 133),
P·P°P»C-P·P° PsPeC†PëPr C±PsC¶PSPëPNë (P° 172)).

Р»С-РєР°СђСђСђРєР° С,,РѕСђРјР°. РђР°Р±Р»РµС,РєРө, РІРєСђРөС,С- РІР»С-РІРєРѕРІРѕСђ РѕР±Р»Р»РѕРєРѕСђ.

PhCÍPSPsPIPsC- C,,C-P·PëPePs-C...C-PjC-C‡PSC- PIP»P°CÍ'C,PëPIPsCÍ'C,C-: C,P°P±P»PµC,PePë,
PIPeCĤPëC,C- PîP»C-PIPePsPIPsCĤ PsP±PsP»PsPSPePsCĤ PIC-Pr CÍ'PIC-C,P»Ps-
P±P»P°PePëC,PSPsPiPs PrPs P±P»P°PePëC,PSPsPiPs PePsP»CHPsCĤCÍ', P·
PrPIPsPsPîCÍ'PeP»PsCĤ PîPsPIPµCĤC...PSPµCĤ, PeCĤCÍ'PiP»PsC— C,,PsCĤPjPë, P·C-
CÍ'PîPµC‡PëC,,C-C‡PSPëPj P·P°PiP°C...PsPj.

Р_хР[°]С₇Р_жР[°]Р_еР_сС, Р_μС₇Р[°]Р_іР_μР_іС, Р_еС₇Р[°]Р_іС₇Р_іР[°]. Р_ґР_сР_сР_тС-Р_нР_сС- С, Р[°]С₇Р_μР_тР[°]С, Р_еР_іР_сС- Р_іС₇Р_μР_іР[°]С₇Р[°]С, Р_е. Р_лР_сР_т Р_жР_ґР_т N05С Р_н50.

PhPSC, PēPiC-CfC, P°PjC-PSPSC- P·P°CfPsP±Pē PrP»Cf CfPēCfC, PμPjPSPsPiPs
P·P°CfC, PsCfCfPiP°PSPSCf. P₇PsP₇ ATP₇ R06A A09.

$P\alpha P^{\circ}C\bar{H}PjP^{\circ}PePsP\gg PsPiC-C\bar{H}PSC-PIP\gg P^{\circ}C\bar{I}C,P\ddot{e}PIPsC\bar{I}C,C-$

$$P\propto P^{\circ}C\hbar PjP^{\circ}P\epsilon P sP\tau P\ddot{e}PSP^{\circ}PjC-P\epsilon P^{\circ}.$$

РлPsPjPiPsPSPμPSC, Pē PμPeCfC, CтP°PeC, Cр PiP°CfPēC, „P»PsCтPē PiP°P»CHPjCрCтC, CH
 PiCтPsPiPμPrPμPSPSCЦ PSPμCтPiPsPiPēC... C-PjPiCрP»CHCfC-PI Cр CfPiPēPSPSPsPjCр C-
 PiPsP»PsPiPSPsPjCр PjPsP·PeCр, P·PSPēPЦCрCтC, CH P·P±CрPrP»PēPIC-CfC, CH
 C†PμPSC, CтP°P»CHPSPsC— PSPμCтPiPsPiPsC— CfPēCfC, PμPjPē, C†PēPj
 PsP±CрPjPsPiP»CтCтC, CH PiPēCтP°PЦPμPSPēPNē CfPμPrP°C, PēPiPSPēPNē, P»PμPiPePēPNē
 PiCтPsC, PēC, CтPēPiPsPЦPSPēPNē C- CfPSPsPrC-PNēPSPēPNē PμC, „PμPeC, Pē P±PμP·
 CfPēPjPiC, PsPjCр PiCтPēPiPSC-C†PμPSPsCfC, C- PiC-Pr C†P°Cf PiCтPsP±CрPrPЦPμPSPSCЦ.
 P—P°CfPiPsPeC-PNēP»PēPIP° PrC-CЦ Cр PeP»C-PjP°PeC, PμCтPēC†PSPsPjCр C, P°
 PiCтPμPeP»C-PjP°PeC, PμCтPēC†PSPsPjCр PiPμCтC-PsPrP°C....
 P—P°CfC, PsCfPsPICрC, CHCfCЦ PiCтPē PiPμPiPμC, P°C, PēPiPSPēC... CfPēPjPiC, PsPjP°C...
 PSP° C, „PsPSC- P·P°C...PiPsCтCHPiP°PSCH PSPμCтPiPsPiPsC— C, P° CfPμCтC†PμPiPs-
 CfCрPrPēPSPSPsC— CfPēCfC, PμPj (PiCтPē PiC-PiPμCтC, PsPSC-C†PSC-PNē C...PiPsCтPsP±C-,
 Cр PIC-PrPSPsPiP»CHPiP°P»CHPSPsPjCр PiPμCтC-PsPrC- PiC-CfP»CЦ
 C†PμCтPμP±CтP°P»CHPSPēC... CfCрPrPēPSPSPēC... PeCтPēP·C-PI,
 PSPμPNēCтPsC†PēCтPeCрP»CЦC, PsCтPSC-PNē PrPēCfC, PsPSC-C—, PiCтPē
 P°CfC, PμPSC-C†PSPēC... CfC, P°PSP°C... PiC-CfP»CЦ PiPμCтPμPSPμCfPμPSPēC...
 C-PSC, „PμPeC†C-PNē C, P° C-PSC€PēC... C, CЦPЦPePēC... P·P°C...PiPsCтCHPiP°PSCH).
 PμP°CfPēC, „P»PsCтP° PSC-PiPμP»CтC” C, P°PeC- PiPμPiPμC, P°C, PēPiPSC- CfPēPjPiC, PsPjPē,
 CЦPe PIC-PrC†CрC, C, CЦ CfPμCтC†PμP±PēC, C, CЦ, PiC-PrPiPēC%PμPSP°
 PiC-C, P»PēPIC-CfC, CH.

P”PsPeCfPēP»P°PjC-PSCр PiC-PrCтPsPiPμPS CfCрPeC†PēPSP°C, C” P±P»PsPeP°C, PsCтPsPj Pк1-
 PiC-CfC, P°PjC-PSPsPiPēC... CтPμC†PμPiC, PsCтC-PI PeP»P°CfCр PμC, P°PSPsP»P°PjC-PSC-PI,
 C%Ps PjP°C” CfPμPrP°C, PēPiPSPēPNē, CfPSPsPrC-PNēPSPēPNē C, P°
 P°PSC, PēP°P»PμCтPiC-C†PSPēPNē PμC, „PμPeC, Pē. P’CрP»Ps
 PiCтPsPrPμPjPsPSCfC, CтPsPiP°PSPs, C%Ps PIC-PS P·PjPμPSC€CрC” C†P°Cf,
 PSPμPsP±C...C-PrPSPēPNē PrP»CЦ P·P°CfPēPSP°PSPSCЦ, P° C, P°PePsPЦ PiPsPeCтP°C%CрC”
 C, CтPēPiP°P»C-CfC, CH C- CЦPeC-CfC, CH CfPSCр.

PαP°CтPjP°PePsPeC-PSPμC, PēPeP°.

PћP±CfPsCтP±C†C-CЦ

PћP°PeCfPēPjP°P»CHPSP° PePsPSC†PμPSC, CтP°C†C-CЦ Cр PiP»P°P·PjC- PeCтPsPIC- (Pŷ_{max})
 PrPsCfCЦPiP°C”C, CHCfCЦ Cр CfPμCтPμPrPSCHPsPjCр C†PμCтPμP· 2 PiPsPrPēPSPē (Pŷ_{max})
 PiC-CfP»CЦ PiCтPēPNēPsPjCр PrPsPeCfPēP»P°PjC-PSCр CfCрPeC†PēPSP°C, Cр.

P’C-PsC, CтP°PSCfC, „PsCтPjP°C†C-CЦ C, P° PiPēPiPμPrPμPSPSCЦ

PŷPμCтPμPrPSC-PNē PiPμCтC-PsPr PSP°PiC-PIPiPēPiPμPrPμPSPSCЦ P· PiP»P°P·PjPē
 PeCтPsPIC- (Pŷ^{1/2}) CfC, P°PSPsPiPēC, CH 10 PiPsPrPēPS.

P”PsPeCfPēP»P°PjC-PSCр CfCрPeC†PēPSP°C, C†P°CfC, PePsPiPs
 PjPμC, P°P±PsP»C-P·CрC”C, CHCfCЦ Cр PiPμC†C-PSC†C- C€P»CЦC...PsPj
 PrPμPjPμC, PēP»CHPiP°PSPSCЦ C, P° N-P°C†PμC, PēP»CHPiP°PSPSCЦ. PμPμCтC-PsPr
 PSP°PiC-PIPiPēPiPμPrPμPSPSCЦ PjPsPЦPμ P·PSP°C†PSPs P·P±C-P»CHC€PēC, PēCfCЦ PI
 PsCfC-P± P»C-C, PSCHPsPiPs PIC-PeCр C, P° Cр PiP°C†C-C”PSC, C-PI P· PSPēCтPePsPiPsCт
 P°P±Ps PiPμC†C-PSPePsPiPsCтB PSPμPrPsCfC, P°C, PSC-CfC, CH. P C-P·PSC-
 PjPμC, P°P±PsP»C-C, Pē, C%Ps CрC, PiPsCтCHCтC, CHCfCЦ PiCтPē CтPsP·PiP°PrC-
 PjPsP»PμPeCрP»Pē, PSPμ C” PeC-P»CHPeC-CfPSPs P·PSP°C†CрC%PēPjPē, PsCfPeC-P»CHPePē
 60 % P·P°CfC, PsCfPsPiP°PSPsC— PrPsP·Pē PiPēCЦPiP»CЦC”C, CHCfCЦ Cр CfPμC†C- Cр
 C, „PsCтPjC- PSPμP·PjC-PSPμPSPsPiPs PrPsPeCfPēP»P°PjC-PSCр.

$PkP^{\circ}C, C\bar{H}C-C\bar{H} PsPeC\bar{I}P\bar{e}P\pm C\acute{z}C, P\bar{e}C\bar{H}P^{\circ}C, P\cdot C\acute{r}PjPsPIP\gg C\bar{H}C''$ $P\bar{i}C\bar{H}P\bar{e}PiPSC-C\ddagger P\mu PSPSC\bar{I}$
 $C\ddagger P\mu PSC, C\bar{H}P^{\circ}P\gg CH\bar{H}PSPSc- PSP\mu C\bar{H}PIP\bar{S}PIP\bar{S}C- C\bar{I}P\bar{e}C\bar{I}C, P\mu PjP\bar{e} (PiPkP\bar{Y}).$
 $P- PSP\bar{e}P\bar{I}P\mu PSPSC\bar{I} P\bar{i}P\bar{e}P\gg CH\bar{H}PSPSc\bar{I}C, C- PjPsP\bar{I}P\mu P\cdot C\bar{H}PsP\pm P\bar{e}C, P\bar{e} PeP\mu C\bar{H}C\acute{r}PIP^{\circ}PSPSC\bar{I}$
 $P^{\circ}PIC, PsPjPsP\pm C-P\gg P\mu Pj C- PIP\bar{e}PePsC\bar{H}P\bar{e}C\bar{I}C, P^{\circ}PSPSC\bar{I} PjP\mu C...P^{\circ}PSC-P\cdot PjC-PI$

PSP_μP±P_μP·P_μP_μC±PSPëP_j.

P_μPsP_jP±C-PSP°C†C-C—, C‡PεC- C†P»C-Pr PIC‡P°C...PsPIC†PIP°C,Pë

P‡PSC,PëC...PsP»C-PSPμC†C,PμC‡P°P·PSC- P·P°C†PsP±Pë

P†C†PSC†C” C‡PëP·PëPε P·PSPëP¶PμPSPSC‡ PμC,,PμPεC,PëPIPPSPsC†C,C-
P°PSC,PëC...PsP»C-PSPμC†C,PμC‡P°P·PSPëC... P†C‡PμP†P°C‡P°C,C-PI C†PμC‡PμP·
P°PSC,P°P_iPsPSC-C†C,PëC±PSPëPNε PIP†P»PëPI PSP° P_μ-C...PsP»C-PSPsC‡PμC†PμP†C,PsC‡Pë.

P†PSCεC- P°C,C‡PsP†C-PSPsP†PsPrC-P±PSC- P»C-PεP°C‡C†C‡PεC- P·P°C†PsP±Pë
(C-P_jC-P†C‡P°P_jC-PSPsPIC- P°PSC,PëPrPμP†C‡PμC†P°PSC,Pë, P±C-P»C‡CεC-C†C,C‡ P_{κ₁}-
P°PSC,PëP†C-C†C,P°P_jC-PSPSPëPëC... P»C-PεP°C‡C†C‡PεC... P·P°C†PsP±C-PI P·
P°C,C‡PsP†C-PSPsP†PsPrC-P±PSPsC‡ PrC-C”C‡, P°PSC,PëC...PsP»C-PSPμC‡P†C-C±PSC-
P†C‡PμC,PëP†P°C‡PεC-PSC†PsPSC-C±PSC- P†C‡PμP†P°C‡P°C,Pë, P°C,C‡PsP†C-PSPsPIC-
C†P†P°P·P_jPsP»C-C,PëC±PSC- P»C-PεP°C‡C†C‡PεC- P·P°C†PsP±Pë, PrPëP·PsP†C-C‡P°P_jC-Pr,
C,,PμPSPsC,C-P°P·PëPSPsPIC- PSPμPNεC‡PsP»PμP†C,PëPεPë C,P° PεP»PsP·P°P†C-PS)
P°C†PsC†C-C‡C‡C,C‡C†C‡ P· PrPsPrP°C,PεPsPIPëP_j C‡PëP·PëPεPsP_j PIPëPSPëPεPSPμPSPSC‡
P°C,C‡PsP†C-PSPsP†PsPrC-P±PSPëC... P†PsP±C-C±PSPëC... PμC,,PμPεC,C-PI,
P·C†P_jPsPIP»PμPSPëC... P±P»PsPεP°PrPsC‡ P_μ-C...PsP»C-PSPsC‡PμC†PμP†C,PsC‡C-PI.

P†PSCεC- P°PSC,PëPrPμP†C‡PμC†P°PSC,Pë, C%Ps PIP†P»PëPIP°C‡C,C‡ PSP° P†PκPŸ

PμPsC...C-PrPSC- P_jPsC‡C,,C-PSC† (P·PSPμP±PsP»C‡PIP°P»C‡PSC-; P·P°C†PsP±Pë, C%Ps
P·P°C†C,PsC†PsPIC†C‡C,C‡C†C‡ PrP»C‡ P»C-PεC†PIP°PSPSC‡ PεP°CεP»C‡ C-
P·P°P_jC-C†PSPsC— C,PμC‡P°P†C-C—), PSPμPNεC‡PsP»PμP†C,PëPεPë;
P±P°C‡P±C-C,C†C‡P°C,Pë; P±PμPSP·PsPrC-P°P·PμP†C-PSPë; P°PSPεC†C-PsP»C-C,PëPεPë,
PεC‡C-P_j P±PμPSP·PsPrC-P°P·PμP†C-PSC-PI (PSP°P†C‡PëPεP»P°Pr P_jPμP†C‡PsP±P°P_jP°C,);
C†PSPsPrC-PNεPSC-, C†PμPrP°C,PëPIPPSC- P°PSC,PëPrPμP†C‡PμC†P°PSC,Pë
(P°P_jC-C,C‡PëP†C,PëP»C-PS, PrPsPεC†PμP†C-PS, P_jC-P°PSC†PμC‡PëPS, P_jC-C‡C,P°P·P°P†C-PS,
C,C‡PëP_jC-P†C‡P°P_jC-PS); C†PμPrP°C,PëPIPPSC- P_{κ₁}-P°PSC,PëP†C-C†C,P°P_jC-PSPSC-
P·P°C†PsP±Pë; P°PSC,PëP†C-P†PμC‡C,PμPSP·PëPIPPSC- P·P°C†PsP±Pë
C†PμPSC,C‡P°P»C‡PSPsC— PrC-C—; P±P°PεP»PsC,,PμPS, C,P°P»C-PrPsP_jC-Pr
P†PsC†PëP»C‡C‡C,C‡ P†C‡PëP†PSC-C±PμPSPSC‡ C†PμPSC,C‡P°P»C‡PSPsC—
PSPμC‡PIPpsIPsC— C†PëC†C,PμP_jPë. P—PSPëP¶PμPSPSC‡ P†PëP»C‡PSPsC†C,C- P_jPsP¶Pμ
P·C‡PsP±PëC,Pë PεPμC‡C†PIP°PSPSC‡ P°PIC,PsP_jPsP±C-P»PμP_j C-
PIPëPεPsC‡PëC†C,P°PSPSC‡ P_jPμC...P°PSC-P·P_jC-PI PSPμP±PμP·P†PμC±PSPëP_j.

P†PSCεC- C†PSPsPrC-PNεPSC- P·P°C†PsP±Pë P·C†P_jPsPIP»C‡C‡C,C‡
P†C‡PëP†PSC-C±PμPSPSC‡ P†PκPŸ.

P_μPsC‡C,,C-PSPsP†PsPrC-P±PSC- C‡PμC±PsPIPëPSPë/PsP†C-PsC—PrPë
C†P†C‡PëC±PëPSC‡C‡C,C‡ P·PSP°C±PSPëPNε C‡PëP·PëPε P°PεC-PSPμP·C-C— C,PsPIC†C,PsC—
PεPëCεPεPë P· C,C‡P¶PεPëP_jPë P·P°P†PsC‡P°P_jPë.

P_μC†PsP±P»PëPIPsC†C,C- P·P°C†C,PsC†C±PIP°PSPSC‡.

P_μC†PsP±P»PëPIC- P·P°C†C,PμC‡PμP¶PμPSPSC‡

P·PμP·C†PsPSPSC‡ P_jPsP¶Pμ P_jP°C,Pë C‡C-P·PSC- P†C‡PëC±PëPSPë, C‡PεC- PSPμ
PIPëP_jP°P†P°C‡C,C‡ PsP±PsPIB_jTM C‡P·PεPsPIPpsP†P P†C‡PëPNεPsP_jC† P»C-PεC-PI, C,PsP_jC†

$$\begin{aligned} & \text{PiPmCtjPmPr PiPsCtP}^\circ\text{C,PePsPj P}\cdot\text{P}^\circ\text{Ct}^\circ\text{C,PsCt}^\circ\text{CrPiP}^\circ\text{PSPSCtj P}\gg\text{C-PeP}^\circ\text{CtjCt}^\circ\text{CHPePsPiPs} \\ & \text{P}\cdot\text{P}^\circ\text{Ct}^\circ\text{PsP}\pm\text{Cr CtjPmPePsPjPmPSPrPsPiP}^\circ\text{PSP}^\circ\text{PePsPSCt}^\circ\text{CrP}\gg\text{CHC,P}^\circ\text{Ct}^\circ\text{C-Ctj P}\cdot\text{P}\gg\text{C-PeP}^\circ\text{CtjPmPj.} \end{aligned}$$

P— PsP±PμCḤPμP¶PSC-Cl' C, CḤ P·P°Cl' C, PsCl' PsPICrPIP° C, Pë PïP°C†C-C''PSC, P°Pj C-P·
C, C¶P¶PePëPjPë PsCḤPiP°PSC-C‡PSPëPjPë P·P°C...PIP sCḤCḤPIP°PSPSC¶PjPë C, CḤP°PIPSPsPiPs
C, CḤP°PeC, Cr.

PiPe C- PICrC- CIPSPsPrC-PM₂PSC- P°P±Ps CIP_μPrP°C, PēPIPSC- P·P°CIPsP±Pē,
PrPsPeCIPēP»P°PjC-PSCr PiC-PrC₇PsPiP_μPS CIPrPeCIPēPSP°C, PjPsP_¶P_μ
P·P°PiPsCIP°C, C₇C₇PIP°C, Pē CIPēPSPPrC₇PsPj PSC-C±PSPsPiPs P°PiPSPsP_μ
(P·P±C-P»CH₃C€P_μPSPSCIP PeC-P»CH₃PePsCIP°C, C- C- C, C₇PēPIP°P»PsCIP°C, C- P·CrPiPēPSPsPe
PrPēC...P°PSPSCIP).

P PëP·PëPe P·P»PsPIP¶PëPIP°PSPSCl C,P° PSP°CḡPePsC,PëC‡PSPsC— P·P°P»PµP¶PSPsCíC,C-
PSPëP·CHPePëPñ, PsPrPSP°Pe PìPsPIC-PrPsPjP»CìP»PsCíCì PìCḡPs PIPëPìP°PrPePë
P·P»PsPIP¶PëPIP°PSPSCl C,P° PSP°CḡPePsC,PëC‡PSPsC— P·P°P»PµP¶PSPsCíC,C-.
PḡPµPsP±C...C-PrPSPs CḡPµC,PµP»CHPSPs PePsPSC,CḡPsP»CḡPIP°C,Pë PìPsCìPICí
PsP·PSP°Pe, C%Ps PIPeP°P·CíCḡC,CH PSP° P·P»PsPIP¶PëPIP°PSPSCl P°P±Ps
P·P°P»PµP¶PSC-CíC,CH. P—P°CíC,PsCíCíPIP°PSPSCl P»C-PeP°CḡCíCHPePsPìPs
P·P°CíPsP±Cí PìP°C†C-C”PSC,P°Pj C-P· CḡPsP·P»P°PrPsPj, PìPsPìḡḡ™ CìP·P°PSPëPj C-P·
PIP¶PëPIP°PSPSClPj PìCíPëC...PsP°PeC,PëPIPSPëC... CḡPµC‡PsPIPëPS, PSPµ
CḡPµPePsPjPµPSPPrCíC”C,CHCíCì.

P PëP·PëPε PSP°PεPsPïPëC‡PμPSPSCı

$P''PsPeCl'P\ddot{e}P \gg P^\circ PjC-PSCr \ Cl'CrPeC\ddagger P\ddot{e}PSP^\circ C, P \cdot P^\circ P \gg P\ddot{e}C\epsilon P^\circ C''C, CH\ddot{C}l'Cl \ \Pi \ PsC\overline{H}PiP^\circ PSC-P \cdot PjC-$
 $PiC\overline{H}PsC, Cl\Pi PiPsPj \ P\ddot{e}C\overline{H}P\ddot{e}P \pm P \gg P\ddot{e}P \cdot PSPs \ 5 \ PiP_\mu C\overline{H}C-PsPrC-\Pi \ PSP^\circ PiC-PIPIP\ddot{e}PIP_\mu PrP_\mu PSPSCl$
 $(PrP\ddot{e}Pi, C\overline{H}PsP \cdot PrC-P) \ B \ll P\alpha P^\circ C\overline{H}PjP^\circ PePsPeC-PSP_\mu C, P\ddot{e}PeP^\circ B \gg$).

Pj PiP°C†C-C"PSC,C-PI P»C-C,PSCHbPsPiPs PIC-PeCr P°P±Ps Cr P»CHPrPµPN C-P·
PiPsC†CrC€PµPSPSC†PjPë C,,CrPSPe†C-C— PSPëC†PsPe P°P±Ps PiPµ†C-C-PSPePë
PiPµC†C-PsPr PSP°PiC-PIIPëPiPµPrPµPSPSC† PjPsP¶Pµ P±CrC,Pë P·PSP°C†PSPs
PiPsPrPsPIP¶PµPSPëPN C. PµC†Pë P±P°PiP°C,PsC†P°P·PsPIPsPjCr P·P°C†C,PsC†CrPIP°PSPSC-
PiC†PµPiP°C†P°P, P°P±Ps PN CbPsPiPs PjPµC,P°P±PsP»C-C,Pë PrPsC†C†PiP°C†C,CH
C†C-PIPSPsPIP°P¶PSPsPiPs C†C,P°PSCr P·PSP°C†PSPs PiC-P·PSC-C€Pµ C- PSP°
PSP°P±P°PiP°C,Ps PIPëC%PsPjCr C†C-PIPSC-. P·PëC€Pµ PiC-C†P»C† PrPsC†C†PiPSPµPSPSC†
C†C-PIPSPsPIP°P¶PSPsPiPs C†C,P°PSCr PjPsP¶PSP° PsC†C-PSPëC,Pë
PµC,,PµPeC,PëPIPSC-C†C,CH C,P° P±PµP·PiPµPeCr P»C-PeP°C†C†CHbPePsPiPs P·P°C†PsP±Cr.

$$\text{Pr}_2\text{P}_2\text{P}(\text{P})\text{Pu} \text{ Pr}_2\text{P}_2\text{C}, \text{C}_2\text{P}_2\text{P} \pm \text{Cr}(\text{P})_2\text{C}, \text{P}_2\text{C}(\text{P})_2\text{C} \text{ P}(\text{P})_2\text{C}-\text{PSP} \text{ Pr}_2\text{P}_2\text{P}(\text{P})\text{Pu}.$$
$$P\dot{u}P^{\circ}C\dot{\dagger}C-C''PSC,P\ddot{e}P\gg C-C,PSCH\dot{b}PsPiPsPIC-PeC\acute{z}$$

$\text{P}\ddot{\text{K}}_1\text{-P}^\circ\text{PSC}, \text{P}\ddot{\text{e}}\text{PiC-Cl}\dot{\text{C}}, \text{P}^\circ\text{PjC-PSPSC- P}\cdot\text{P}^\circ\text{Cl}\dot{\text{P}}\text{S}\text{P}\pm\text{P}\ddot{\text{e}}\text{ Cl}\dot{\text{P}}\gg\text{C-Pr P}\cdot\text{P}^\circ\text{Cl}\dot{\text{C}}, \text{PsCl}\dot{\text{P}}\text{S}\text{PiC}\dot{\text{r}}\text{PiP}^\circ\text{C}, \text{P}\ddot{\text{e}}\text{ P}\cdot$
 $\text{PsP}\pm\text{P}\mu\text{C}\dot{\text{H}}\text{P}\mu\text{P}\dot{\text{H}}\text{PSC-Cl}\dot{\text{C}}, \text{C}\dot{\text{H}}\text{ PiP}^\circ\text{C}\dot{\text{+}}\text{C-C}^\circ\text{PSC}, \text{P}^\circ\text{Pj P}\gg\text{C-C}, \text{PSC}\dot{\text{H}}\text{PsPiPs PIC-PeCr},$
 $\text{PsCl}\dot{\text{P}}\text{PeC-P}\gg\text{C}\dot{\text{H}}\text{PeP}\ddot{\text{e}}\text{ PjPsP}\dot{\text{H}}\text{P}\gg\text{P}\ddot{\text{e}}\text{PiP}\mu\text{ PiP}\ddot{\text{e}}\text{PSP}\ddot{\text{e}}\text{PePSP}\mu\text{PSPSC}\dot{\text{I}}\text{ PePsPiPSC-C}, \text{P}\ddot{\text{e}}\text{PiPSP}\ddot{\text{e}}\text{C...}$
 $\text{PiPsC}\dot{\text{H}}\text{CrC}\epsilon\text{P}\mu\text{PSC}\dot{\text{H}}, \text{PiB}\dot{\text{H}}^{\text{TM}}\text{Cl}\dot{\text{I}}\text{P}\gg\text{PsCl}\dot{\text{C}}, \text{C-}, \text{P}\cdot\text{P}^\circ\text{C}, \text{C}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{PjPeP}\ddot{\text{e}}\text{ C}\dot{\text{H}}\text{P}\mu\text{P}^\circ\text{PeC}\dot{\text{+}}\text{C-C- C}, \text{P}^\circ/\text{P}^\circ\text{P}\pm\text{Ps}$
 $\text{P}\cdot\text{P}^\circ\text{PiP}^\circ\text{PjPsC}\dot{\text{H}}\text{PsC}\dot{\text{+}}\text{P}\mu\text{PSPSC}\dot{\text{I}}, \text{C}\%_{\text{O}}\text{Ps P}\cdot\text{P}\pm\text{C-P}\gg\text{C}\dot{\text{H}}\text{C}\epsilon\text{CrC}^\circ\text{ C}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{P}\cdot\text{P}\ddot{\text{e}}\text{Pe PiP}^\circ\text{PrC-PSC}\dot{\text{H}}$
 $(\text{PSP}^\circ\text{PiC}\dot{\text{H}}\text{P}\ddot{\text{e}}\text{PeP}\gg\text{P}^\circ\text{Pr}, \text{PePsP}\gg\text{P}\gg\text{C}\dot{\text{H}}\text{PrP}\ddot{\text{e}}\text{ PiC}\dot{\text{I}}\dot{\text{C}}, \text{P}^\circ\text{C}\dot{\text{H}}\text{C}, \text{C}\dot{\text{H}}\text{ PiPSP}\text{C}\dot{\text{+}}\text{C-}) \text{P}\cdot$
 $\text{PSP}^\circ\text{Cl}\dot{\text{P}}\gg\text{C-PrPeP}^\circ\text{PjP}\ddot{\text{e}}, \text{Cl}\dot{\text{I}}\text{PeC- C}\dot{\text{+}}\text{P}^\circ\text{Cl}\dot{\text{C}}, \text{Ps C}^\circ\text{ Cl}\dot{\text{P}}\mu\text{C}\dot{\text{H}}\text{PN}\ddot{\text{e}}\text{PsP}\cdot\text{PSP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}}\text{ PrP}\gg\text{Cl}\dot{\text{I}}\text{ PrP}^\circ\text{PSP}\text{S}\text{C-}$
 $\text{PeP}^\circ\text{C}, \text{P}\mu\text{PiPsC}\dot{\text{H}}\text{C-C- PiP}^\circ\text{C}\dot{\text{+}}\text{C-C}^\circ\text{PSC}, \text{C-Pi}.$

PhCf'PsP±P»PëPIC- P·P°C...PsPrPë P±PµP·PîPµPePë

*PµP°C†C-C''PSC,Pë P»C-C,PSCHbPsPiPs PIC-PeCž, PîP°C†C-C''PSC,Pë P·
PîPsCĤCžC€PµPSPSCĬPjPë C,,CžPSPeC†C-C— PSPëCĤPsPe P°P±Ps PîPµC†C-PSPePë*

*PµP°C†C-C''PSC,P°Pj P»C-C,PSCHbPsPiPs PIC-PeCr P»C-PeCrPIP°PSPSCĬ C†P»C-Pr
CĤPsP·PîPsC†PëPSP°C,Pë P· PjC-PSC-PjP°P»CHbPSPSc— PrPsP·Pë.*

*PŸPîPsCf'C,PµCĤC-PîP°P»PsCf'CĬ PîC-PrPIPëC%PµPSPSCĬ PePsPSC†PµPSC,CĤP°C†C-C— C†
PîP»P°P·PjC- PeCĤPsPIC- C,P° P·PSPëP¶PµPSPSCĬ PîP»P°P·PjPsPiPsPiPs PeP»C-CĤPµPSCf'C†.
P PµPePsPjPµPSPPrPsPIP°PSPs P·PjPµPSC€PëC,Pë PrPsP·C†.*

*P''P»CĬ P·P°PîPsP±C-PîP°PSPSCĬ C†PsPSP»PëPIPsCf'C,C- PîCĤPsC,CĬPîPsPj PrPSCĬ
PSPµPsP±C...C-PrPSPs PîP°PjBĤ™ CĬC,P°C,Pë, C%Ps C,CĤPëPIP°P»C-Cf'C,CH C†PSC†
PîC-C†P»CĬ PîCĤPëPµPsPjC† P»C-PeP°CĤCf'CHbPePsPiPs P·P°Cf'PsP±C† PîPsPIPëPSPSP°
P±C†C,Pë PSPµ PjPµPSC€Pµ 7 PîPsPrPëPS.*

*P—P°Cf'C,PsCf'CžPIP°PSPSCĬ Cž PîPµCĤC-PsPr PIP°PîC-C,PSPsCf'C,C- P°P±Ps
PîPsPrCžPIP°PSPSCĬ PîCĤCžPrPrCĤ.*

*PkPµ P·P°Cf'C,PsCf'PsPIC†PIP°C,Pë PîC-Pr C†P°C† PIP°PîC-C,PSPsCf'C,C- C,P° Pî PîPµCĤC-PsPr
PîPsPrC†PIP°PSPSCĬ PîCĤC†PrPrCĤ.*

*P—PrP°C,PSC-Cf'C,CH PIPîP»PëPIP°C,Pë PSP° C€PIPëPrPeC-Cf'C,CH CĤPµP°PeC†C-C— PîCĤPë
PePµCĤCžPIP°PSPSC- P°PIC,PsC,CĤP°PSC†PîPsCĤC,PsPj P°P±Ps C-PSC€PëPjPë
PjPµC...P°PSC-P·PjP°PjPë.*

*PkPµPsP±C...C-PrPSPs PîP°PjBĤ™ CĬC,P°C,Pë PîCĤPs CĤPëP·PëPe PIPëPSPëPePSPµPSPSCĬ
PrPµPSPSPSc— C†PsPSP»PëPIPsCf'C,C-, CĬPeP° PjPsP¶Pµ CĤPsP·PIPëPSC†C,PëCf'CĬ PîCĤPë
PîCĤPëPµPsPjC- C†CHbPsPiPs PîCĤPµPîP°CĤP°C,C†, PsCf'PsP±P»PëPIPs Pî PsCf'C-P±, CĬPeC-
PePµCĤC†CĤC,CH P°PIC,PsC,CĤP°PSC†PîPsCĤC,PsPj P°P±Ps PîCĤP°C†CĤCĤC,CH P·
C-PSC€PëPjPë PjPµC...P°PSC-P·PjP°PjPë. P†Pj C†P»C-Pr CĤPµPePsPjPµPSPPrC†PIP°C,Pë PSPµ
P·P°Cf'C,PsCf'PsPIC†PIP°C,Pë P·P°Cf'PîPsPeC-PµP»PëPIC- P·P°Cf'PsP±Pë, PSP°C,CĤC-CĤ
PsPeC†PëP±C†C,PëCĤP°C,, P°P»PePsPiPsP»CHbPSC- PSP°PîPsC— P°P±Ps P»C-PeP°CĤCf'CHbPeC-
P·P°Cf'PsP±Pë, CĬPeC- PjC-Cf'C,CĬC,CH P°P»PePsPiPsP»CHb, CĬPe C†C†PîC†C,PSCĤ
C,PµCĤP°PîC-CĤ, P°P±Ps P¶ PîCĤPë P·P°Cf'C,PsCf'C†PIP°PSPSC- C,P°PePëC...
PePsPjP±C-PSP°C†C-Pµ PICĤP°C...PsPIC†PIP°C,Pë C†PµPrP°C,PëPIPSPëPµ PµC,,PµPeC,
P°PSC,PëPîC-Cf'C,P°PjC-PSPSPëC... PîCĤPµPîP°CĤP°C,C-PI. PµCĤPë PSPµPrPsCf'C,P°C,PSC-Pµ
C,CĤPëPIP°P»PsCf'C,C- C†PSC† CĤPëP·PëPe P·PjPµPSC€PµPSPSCĬ
PePsPSC†PµPSC,CĤP°C†C-C— C†PIP°PîPë P·P±C-P»CHbC€C†C''C,CHbCf'CĬ.*

*PµC-Pr C†P°C† P»C-PeCrPIP°PSPSCĬ PîCĤPµPîP°CĤP°C,PsPj C†P»C-Pr
C†C,CĤPëPjC†PIP°C,PëCf'CĬ PIC-Pr PePµCĤC†PIP°PSPSCĬ C,CĤP°PSC†PîPsCĤC,PsPj C-
CĤPsP±PsC,Pë P· PîPsC,PµPSC†C-PµPSPs PSPµP±PµP·PîPµC†PSPëPjPë PjPµC...P°PSC-P·PjP°PjPë.*

PŸPîPsCf'C-P± P·P°Cf'C,PsCf'CžPIP°PSPSCĬ C,P° PrPsP·Pë.

$$\text{P}^{\circ}\text{C}-\text{P}^{\circ}\text{eCr}^{\circ}\text{PIP}^{\circ}\text{PSPSClI} \quad \text{Cl}^{\circ}\text{P}^{\circ}\text{eP}^{\circ}\text{P}^{\circ}\text{P}^{\circ}\text{C}, \text{PsP}^{\circ}\text{P}^{\circ}\text{C}, \text{P}^{\circ}\text{eC}^{\circ}\text{PSPu}, \text{P}^{\circ}\text{HCH}^{\circ}\text{P}^{\circ}\text{e} \quad \text{CH}^{\circ}\text{P}^{\circ}\text{PSPSCHbPsP}^{\circ}\text{C}^{\circ}\text{r}$$

PiPsC±P°C,PeCí P»C-PeCíPIP°PSPSCÍ CĤPµPePsPjPµPSPPrCíC”C,CHCÍCÍ CÍ
P·P°CÍC,PsCÍPsPICíPIP°C,Pë P°PeC,PëPIPsPIP°PSPµ PICíPiC-P»P»CÍ (50 Pi PrPsCĤPsCÍP»PëPj,
1 Pi/PePi PrC-C,CÍPj).

PµPsP±C-C±PSC- CĤPµP°PeC†C-C—.

P>C-PeP°CĤCÍCHPePëPNë P·P°CÍC-P±, CÍPe PiCĤP°PIPëP»Ps, PrPsP±CĤPµ
PiPµCĤPµPSPsCÍPëC,CHCÍCÍ.

P’ PsPeCĤPµPjPëC... PIPëPiP°PrPeP°C... PjPsP¶CíC,CH PIPëPSPëPeP°C,Pë PiPsP±C-C±PSC-
CĤPµP°PeC†C-C— C,P° CÍPiPsCÍC,PµCĤC-PiP°C,PëCÍCÍ PSPëP¶C±PµP·P·PSP°C±PµPSC-
CĤPsP·P»P°PrPë.

P— P±PsPeCé C,CĤP°PIPSPsPiPs C,CĤP°PeC,Cé: CÍCíC...C-CÍC,CH Cí CĤPsC,C-, PSCíPrPsC,P°,
P±P»CĤPIP°PSPSCÍ, P±C-P»CH Cí P¶PëPIPsC,C-, P·P°PiPsCĤ.

P— P±PsPeCé CÍPµCĤC†PµPIPs-CÍCéPrPëPSPSPsC— CÍPëCÍC,PµPjPë:
P±CĤP°PrPëPeP°CĤPrC-CÍ, PiCĤPëCÍPePsCĤPµPSPµ CÍPµCĤC†PµP±PëC,C,CÍ,
C,P°C...C-PeP°CĤPrC-CÍ, CëP»CíPSPsC±PePsPIP° C,P°C...C-PeP°CĤPrC-CÍ.

P— P±PsPeCé C†PµPSC,CĤP°P»CHPSPsC— PSPµCĤPIPsPIPsC— CÍPëCÍC,PµPjPë:
PiPsP»PsPIPSPëPNë P±C-P»CH, CÍPsPSP»PëPIC-CÍC,CH, PrPµPSPSP° CÍPsPSP»PëPIC-CÍC,CH,
PIBĤ™ CÍP»C-CÍC,CH, P·P°PiP°PjPsCĤPsC±PµPSPSCÍ, CÍPiP»CíC,P°PSC-CÍC,CH
CÍPIC-PrPsPjPsCÍC,C-, PiP°P»CĤC†PëPSP°C†C-C—, PePsPiPSC-C,PëPIPSC- CĤPsP·P»P°PrPë C,P°
PiPsCĤCíCëPµPSPSCÍ PiCÍPëC...PsPjPsC,PsCĤPSPsC— PrC-CÍP»CHPSPsCÍC,C-.

P— P±PsPeCé C-PjCéPSPSPsC— CÍPëCÍC,PµPjPë: PIC-PrC†CíC,C,CÍ CÍPIPµCĤP±PµP¶Cí,
CëPeC-CĤPSC- PIPëCÍPëPiPë, PIP°CÍPeCíP»C-C,, PjPsP¶P»PëPIC- - P°P»PµCĤPiC-C±PSC-
CĤPµP°PeC†C-C—.

P— P±PsPeCé PsCĤPiP°PSC-PI P·PsCĤCé: PiPsCĤCíCëPµPSPSCÍ P·PsCĤCí
(PiPsCĤCíCëPµPSPSCÍ PiPsCÍC,CĤPsC,Pë P·PsCĤCí, PiPsCĤCíCëPµPSPSCÍ
P°PePsPjPsPrP°C†C-C—, CĤPsP·PjPëC,C-CÍC,CH P·PsCĤCí).

P— P±PsPeCé CÍPµC±PsPIPëPrC-P»CHPSPsC— CÍPëCÍC,PµPjPë: P·P°C,CĤPëPjPeP°
CÍPµC±PsPIPëPiCíCíPeP°PSPSCÍ.

P P°P±PrPsPjC-PsP»C-P·, PiC-PrPIPëC‰PµPSPSCÍ CĤC-PIPsCÍ
PeCĤPµP°C,PëPSC,,PsCÍC,,PsPeC-PSP°P·Pë (PљP⋈Pљ) PI PeCĤPsPIC-.

PŷP°PeC- PiPsP±C-C±PSC- CĤPµP°PeC†C-C—, CÍPe P·P°PiPsCĤ, P·P°C,CĤPëPjPeP°
CÍPµC±PsPIPëPiCíCíPeP°PSPSCÍ, CÍCíC...C-CÍC,CH Cí CĤPsC,C-, PiPsCĤCíCëPµPSPSCÍ
P·PsCĤCí (PiPsCĤCíCëPµPSPSCÍ P°PePsPjPsPrP°C†C-C—, CĤPsP·PjPëC,C-CÍC,CH P·PsCĤCí,
PiPsCĤCíCëPµPSPSCÍ PiPsCÍC,CĤPsC,Pë P·PsCĤCí), PiCĤPëCÍPePsCĤPµPSPµ
CÍPµCĤC†PµP±PëC,C,CÍ, CÍPiP»CíC,P°PSC-CÍC,CH CÍPIC-PrPsPjPsCÍC,C-,
PiP°P»CĤC†PëPSP°C†C-C—B C” PiCĤPsCÍPIP°PjPë P°PSC,PëC...PsP»C-PSPµCĤPiC-C±PSPëC...
PµC,,PµPeC,C-PI PiCĤPµPiP°CĤP°C,Cí.

P’BĤ™ CÍP»C-CÍC,CH, PePsPiPSC-C,PëPIPSC- CĤPsP·P»P°PrPë C,P° PiPsCĤCíCëPµPSPSCÍ
PiCÍPëC...PsPjPsC,PsCĤPSPsC— PrC-CÍP»CHPSPsCÍC,C- P·CíPjPsPIP»PµPSC- PIPiP»PëPIPsPj
PrPsPeCíPëP»P°PjC-PSCí (H₁-P°PSC,PëPiC-CÍC,P°PjC-PSPSPsPiPs PiCĤPµPiP°CĤP°C,Cí

PJ CḡP°P·C- PIPëPSPëPePSPμPSPSCḡ PİPsP±C-C‡PSPëC... CḡPμP°PeC‡C-PNḡ P°P±Ps
P·P°PİPëC,P°PSCḢ C%oPsPrPs P±PμP·PİPμPePë C,P° PμC„PμPeC,PëPIPSpCḡC,C-
P·P°CḡC,PsCḡCḡPIP°PSPSCḡ P»C-PeP°CḡCḡḢPePsPiPs P·P°CḡPsP±Cḡ, PİCḡPsCḡPëPjPs
P·PIPμCḡC,P°C,PëCḡCḡ PḡPs PIC-PḡPḡC-P»Cḡ C„P°CḡPjP°PePsPSP°PiP»CḡPḡCḡ
PḡPhP' B«PḡPḡPḡPḡPḡ PJPḡP PḡPḡPḡPḡPḡ» P·P° P°PḡCḡPμCḡPsCḢ:
P±CḡP»CḢPIP°Cḡ P'P°C‡P»P°PIP° P''P°PIPμP»P°, 8, Pj. PḡPëC—PI, 03124, C,PμP»/C„P°PeCḡ:
38 044 281 2333.